U-TECK™

Your Safety... Our Solutions.

2019 CATALOG

Table of Contents

U-TECK
Your Safety... Our Solutions.

Splicer Seat

Features
- Extremely rugged
- Large sitting area
- Five-year warranty
- Convenient tool slot
- Today's material
- Available in grey and safety orange
- Old, accepted design
- Textured surface

U-TECK has combined a longtime, craft-accepted design with a new polyethylene material to produce a rugged splicer seat that can be warranted for up to five years.

With the U-TECK Splicer Seat, there is never a need for water treatment because it is waterproof. No need for painting, either; the color is molded into the seat. And no worries about splintering. It is ouchless! This seat can be drilled to attach other equipment, such as splicing machines.

U-TECK has even included a handy tool slot in the top to hold your tools, connectors, or other small items when you need them close at hand. Conventional splicing machines can be attached to the Splicer Seat. The unique design of the seat allows it to be used at three different positions for varied heights. The Splicer Seat also makes an excellent footstool. With this seat, you will never need to purchase a replacement again.

Ordering Information
Grey Splicer Seat **VPN: 55430**   Orange Splicer Seat   **VPN: 55430-OR**

Splicer Seat Accessories

MS2 Splicer Adapter
Fits on your MS2 splicing tool to easily attach and remove it from the Splicer Seat.
VPN: 55420

710 Splice Adapter
Fits on your 710 modular splicing tool to easily attach and remove it from the Splicer Seat.   **VPN: 55500**

Universal Splicing Head Adapter
Used to temporarily attach either a 710 or MS2 splicing machine to the Ergonomic Seat or the Splicer Seat. Can be mounted in several locations as desired by individual splicers. **VPN: 55460**

Splicing Arm Base
Fits under your Splicer Seat to attach your modular splicing tool when you do not want to attach it directly to the Splicer Seat. **VPN: 55430-BASE**

Tool Pouch
Keep your tools close at hand with a tool pouch that attaches easily to your splicer seat.
VPN: 55430-POC-A

Tool Base Adapter
Assists you when permanently attaching your 710 splicing tool to the Splicer Seat. **VPN: 55450**

Splicing Mat
3 ft. x 4 ft. rugged, washable, reusable pad that covers the work area. Keep your jelly-filled cable out of the dirt, and you and your tools out of the mud and weeds.
VPN: 55430-MAT

Retro Fit Kit
Allows the upgrade from the Splicer Seat to the Ergonomic Splicer Seat adapter, the Ergonomic Splicer Seat, and even the drill bits to drill the holes.
VPN: 55430-RETROKIT

Tool Saddle with Pockets
Thickly padded cushion in a weather-resistant cover. Comes complete with three large pockets for tools and materials.
VPN: 55430-CU-BLK

Splicer Seat is also available in Safety Orange

The Work Center Ergo Seat

Features
- Anti-skid Bottom
- Convenient Tool Slot
- Seat Back and Cushion Area
- Textured Surface
- Tool Box for Handy Storage
- Swivel 360 Degrees
- All Hardware Is Stainless Steel
- Removes and Folds Up
- Seat Can Be Used with or without Back
- Provides Work Platform for Splicing Machine

U-TECK has taken a field-proven and craft-accepted design the Splicer Seat and incorporated it into The WorkCenter, the newly designed Ergo Splicer Seat workstation. The upper portion of this seat removes easily, making setup possible even in tight, hard-to-maneuver spaces.

The WorkCenter as a complete unit is available to be ordered, or you can purchase a simple kit that will retro fit the thousands of existing Splicer Seats that are being used by most companies today. This will result in a tremendous savings for your individual budget.

This multipurpose unit is also the toolbox that personnel are accustomed to, which lets them keep their tools and materials conveniently located during an entire operation.

U-TECK has also designed a new Universal Splicing Head Adapter for mounting splicing heads to the seat base. This adapter will accept virtually any splicing machine. It may be mounted in different locations to accommodate the preference of the individual splicer. This makes The WorkCenter a complete workstation.

Product	VPN	Product	VPN
Grey Ergo Seat	**55430-SS**	Orange Ergo Seat	**55430-SS-OR**
Ergo Seat w/Pouch	**55430-SS-POC**	Tool Pouch	**55430-POC-A**
Retro-fit Kit	**55430-RetroKit**		

Fiber Optic Protector Sleeve

U-TECK's Fiber Optic Protector Sleeve was developed to protect and strengthen fusion splices on fiber optic cables.

The construction of the three protective and strengthening elements of the Fiber Optic Sleeve is distinctive in the function that each provides.

The inner stainless steel pin keeps the sleeve rigid and stable. The pin is vibratory tumbled with a special medium. This eliminates the possibility of fiber scarring or material penetration, both of which could damage the sensitive glass fibers.

The inner tube is made of a specially designed material that compresses. The fiber splice becomes encapsulated within the inner tube.

The outer tube is manufactured of a heat-shrinking polyolefin. This encloses the inner tube and the encapsulated fiber splice, providing double protection and ensuring that moisture and air are eliminated from the fiber splice.

U-TECK's Fiber Optic Protector Sleeve is available in a standard length of 2 3/8" and is adaptable to all standard organizers; however, other lengths are available upon request. (Each package contains 50 sleeves)

VPN: 55501

Some accessories shown are to be purchased separately.

Fiber Optic Splicing Workstation

Features
- Portable workbench
- Compact fold-up
- Heavy duty steel legs
- Quick-attach standoffs for hanging
- Large work surface
- Built in slots & holes for tools
- Cable management bracket

U-TECK is proud to offer the next generation fiber splicing workstation to support fiber splicing at the splice or optical network terminal (ONT). The NEW! Fiber Optic Splicing Workstation has a larger work surface, but offers the ability to fit in most work sites. It can be used as a freestanding workbench or in narrow manhole environments, inside tents, central office work, and light enough for aerial work in a bucket or attached directly to the cable support strand by removing the work surface from the stand.

The heavy duty, steel legs lock firmly to the work surface and stands at a generous 31-1/2 inches tall, keeping your table at a comfortable working level. Our unique Cable Management Bracket fits securely on either side of the workbench, allowing jacketed strands to stay put and separated until you need them.

Separate the work surface from the stand and quickly attach the two unique stand-off props with adjustable webbing into the 4 accessory slots and you can take your work table to new heights, giving you a secure and level work surface when hanging it over terminal casings inside data rooms, closets, and outdoors against a wall for wall-mounted ONT's or NID's.

Attach the Aerial Strand Cables into the 4 accessory slots and your table is right where you need it for work at the cable support strand while working from an aerial bucket truck.

The Workstation surface area is approximately 35-1/2" x 22-1/2", with an inside recessed area of 22" x 18" and a weight capacity of 100 lbs. Slots and holes are molded into the table to conveniently hold tools, parts, splicing sleeves and other splicing equipment. This recessed area prevents small pieces from rolling off. The table folds up neatly for quick and easy transport and storage.

If you use the Workstation with the table top, floor stand and cable management bracket, it will weigh in at 17.63 lbs.

Hanging the Workstation using just table top, stand-offs, and the cable management bracket, the total weight is a mere 10.27 lbs!

No matter where your fiber splicing duties take you, you'll want to have this lightweight Workstation available at all times. Durable, portable and stable, this will become a standard in your splicing environment.

Workstation with floor stand, cable management bracket, and stand-offs   **VPN: 55701**
Workstation with floor stand and cable management bracket   **VPN: 55706**

Accessories shown on the next page.

Fiber Optic Splicing Workstation - Accessories

Black Poly-Mesh
3-Pocket Pouch
VPN: 55710
.15 lbs

Tablet Holder
VPN: 55720
1.71 lbs

Stand-Offs
VPN: 55711
2.4 lbs

Fiber Splice Case Stand
VPN: 55712
10 lbs

Aerial Strand Cables
VPN: 55715
1 lb

Splice Tray Holder
VPN: 55725
.51 lbs

Wheel Kit
VPN:55740
10 oz

Splicer Seat Tether
VPN: 55745
5 oz

LED Light with
Magnifying Glass
VPN: 55615
1.45 lbs

Magic Wrap ®

EMERGENCY REPAIR KIT ON A ROLL

Magic Wrap is an Emergenecy Repair Kiit on a Roll. A poly-butyl rubber compound, Magic Wrap is activated when stretched. This activation causes Magic Wrap to adhere to itself. Thus,any object which object which can be spiral wrapped can be repaired or sealed.

Magic Wrap is ideal for use on dirty or wet surfaces. Because there is no adhesive, there is no reason that dirt or moisture will cause it to fail. Repairs can even be done underwater.

Magic Wrap is ideal for the following repairs:

- Automotive- will repair engine hoses, even fuel lines (to repair fuel lines, the white liner must be used first, then the Magic Wrap over top of the white liner. The white liner prevents any reaction between the fuel and Magic Wrap.)
- Electrical - UL listed
- Plumbing - works on copper and PVC pipes under pressure - no need to turn offf the source of water
- Sealing, waterproofing, splicing, covering, holding/bundling, joining, and repair applications
- General Household repairs
- Sporting Goods - grips for hockey sticks, tennis rackets, fishing rods

Product	VPN
1" x 16' Magic Wrap Roll	**UT-80001**
2" x 16' Magic Wrap Roll	**UT-80031P**

Temporary Fiber Drop Marker

FEATURES
- Quick, easy, light weight
- 2.5" in diameter
- Highly visible fluorescent orange acrylic material
- Protects expensive cable drops prior to trenching
- Reusable

When new communication services are installed at a location, often a temporary cable is placed on the ground and left until such time as a crew can come and permanently bury the cable in the ground.

This leaves the cable vulnerable from damage caused by vehicle traffic, mowers and people tripping on the cable, not aware of its presence.

U-TECK has developed a temporary solution to this problem.

Our markers are made from a Highly Visible Fluorescent Orange Acrylic material that enhances the visibility of the cable and helps reduce damage that might occur. Each marker is 2.5" in diameter.

Simply insert the staple pin onto the marker disc with the message side up, straddle the cable with the marker, and push firmly into the ground. The arrow indicator should align with the direction of the cable. Space markers adequately for best results.

U-TECK's Temporary Fiber Drop Markers are meant to be reused.
You can also have your company logo added to the markings.

ORDERING INFORMATION

VPN	DESCRIPTION	QUANTITY
55360	Temporary Fiber Drop Marker	25/pack 100/box

Interior Fire Retardant Backboards

U-TECK has been a proud supplier of approved backboards for many years, allowing you to keep ahead of customer demand for fiber technology through continuing FTTX deployment. As a major OSP tool provider supplier, U-TECK endeavors to make reaching your goals as easy as possible by offering quality, ready-to-install, mounting boards to fit all of your equipment mounting needs...what you need, when you need it!

Our backboards are constructed of ¾" AC grade interior plywood purchased from sustainable forest wood manufacturers. They have 4 pre-drilled mounting holes, are sanded and then painted with gray or white fire retardant intumescent paint. The board is Class "A" rated per ASTM E84 (testing documentation available upon request).

Our finished backboards are of the finest quality, and we have supplied backboards without any safety concerns or complaints regarding quality and reliability.

By specifying U-TECK Backboards, you can be sure you will uphold the quality and safety standards of your company while meeting todays construction guidlelines.

Fire Retardant Certification

Offering the highest quality products available is always our top priority. This objective was never taken more seriously than when we were approached to produce a fire-retardant backboard for use with telecommunication equipment. While other manufactures offer products using just the paint testing to prove fire retardancy, we aimed for a Class "A" rating for the entire backboard!

Class Rating Label Sample

We submit random backboards to an outside testing lab to continuously test our finished units using the Steiner tunnel test. This test is conducted in accordance with the ASTM International fire-test response standard E84, to ensure our finished products can be labeled as Class "A" rated, the highest rating available within that ASTM specification.

Every U-TECK Fire-Retardant Backboard comes with this Class "A" rating, along with the Class Rating Label affixed to each board! That makes ours the safest backboards available in the market today!

Backboards in Use

Specifications

79A — 4 15/16"
12 1/2"

82D — 6 3/8"
21 3/8"

82A — 6 3/4"
38 1/2"

82B — 9 3/8"
54 7/8"

82G — 9 3/8"
63"

82C — 11 7/8"
55 5/8"

81 — 12 1/2"
25 1/2"

82F — 14"
45"

82E — 14"
24 3/4"

82H — 17"
26"

82K — 24"
48"

82L — 24"
24"

82J — 24"
36"

82M — 96"
48"

04 — 48"
47 15/16"
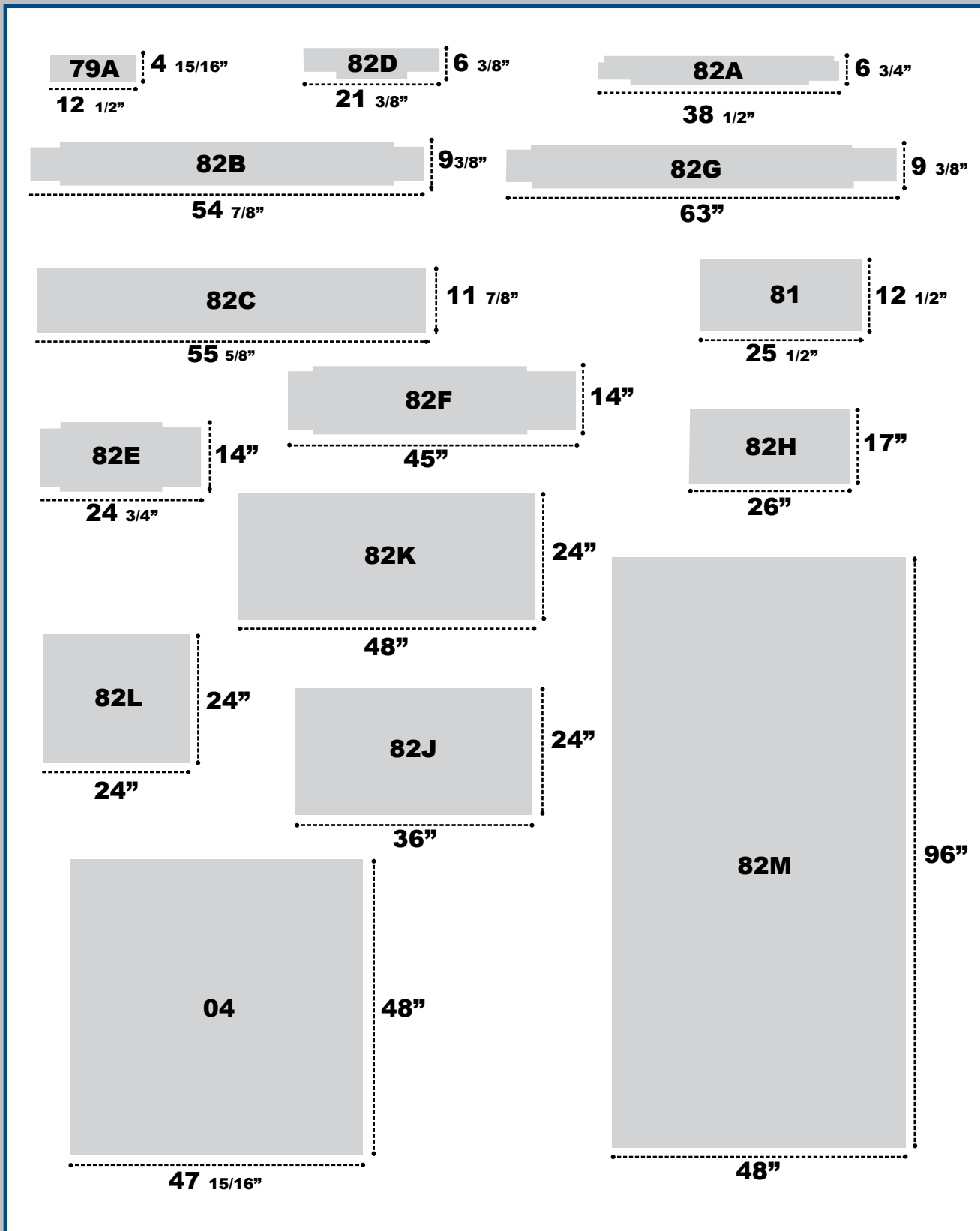
Ordering Information

Interior Fire Retardant Grey Backboards

Product Number	Model	Size
50104-FR	04	47-15/16" x 48" x ¾"
501079A-FR	79A	4-15/16" x 12-1/2" x ¾"
501081-FR	81	12-1/2" x 25-1/2" x ¾"
501082A-FR	81A	6-3/4" x 38-1/2" x ¾"
501082B-FR	82B	9-3/8" x 54-7/8" x ¾"
501082C-FR	82C	11-7/8" x 55-5/8" x ¾"
501082D-FR	82D	6-34" x 21-3/8" x ¾"
501082E-FR	82E	14" x 24-3/4" x ¾"
501082F-FR	82F	14" x 45" x ¾"
501082G-FR	82G	9-3/8" x 63" x ¾"
501082H-FR	82H	17" x 26" x ¾"
501082J-FR	82J	24" x 36" x ¾"
501082K-FR	82K	24" x 48" x ¾"
501082L-FR	82L	24" x 24" x ¾"
501082M-FR	82M	48" x 96" x ¾"

Interior White Retardant Grey Backboards

Product Number	Model	Size
50104-FRW	04	47-15/16" x 48" x ¾"
501079A-FRW	79A	4-15/16" x 12-1/2" x ¾"
501081-FRW	81	12-1/2" x 25-1/2" x ¾"
501082A-FRW	81A	6-3/4" x 38-1/2" x ¾"
501082B-FRW	82B	9-3/8" x 54-7/8" x ¾"
501082C-FRW	82C	11-7/8" x 55-5/8" x ¾"
501082D-FRW	82D	6-34" x 21-3/8" x ¾"
501082E-FRW	82E	14" x 24-3/4" x ¾"
501082F-FRW	82F	14" x 45" x ¾"
501082G-FRW	82G	9-3/8" x 63" x ¾"
501082H-FRW	82H	17" x 26" x ¾"
501082J-FRW	82J	24" x 36" x ¾"
501082K-FRW	82K	24" x 48" x ¾"
501082L-FRW	82L	24" x 24" x ¾"
501082M-FRW	82M	48" x 96" x ¾"

Shown above are our most common sizes...we have many more available and are able to manufacture custom size backboards to meet your specifications.

Exterior Backboards

Features
- Constructed from 3/4" impact resistant plastic
- Paintable and ready to install
- Low maintenance
- Moisture and termite proof
- A size for every job
- No grain raise or knots
- No splitting or cracking
- UV stable
- Meets UL94 5V, UL 1975 and has a flame spread of 20 according to ASTM E84
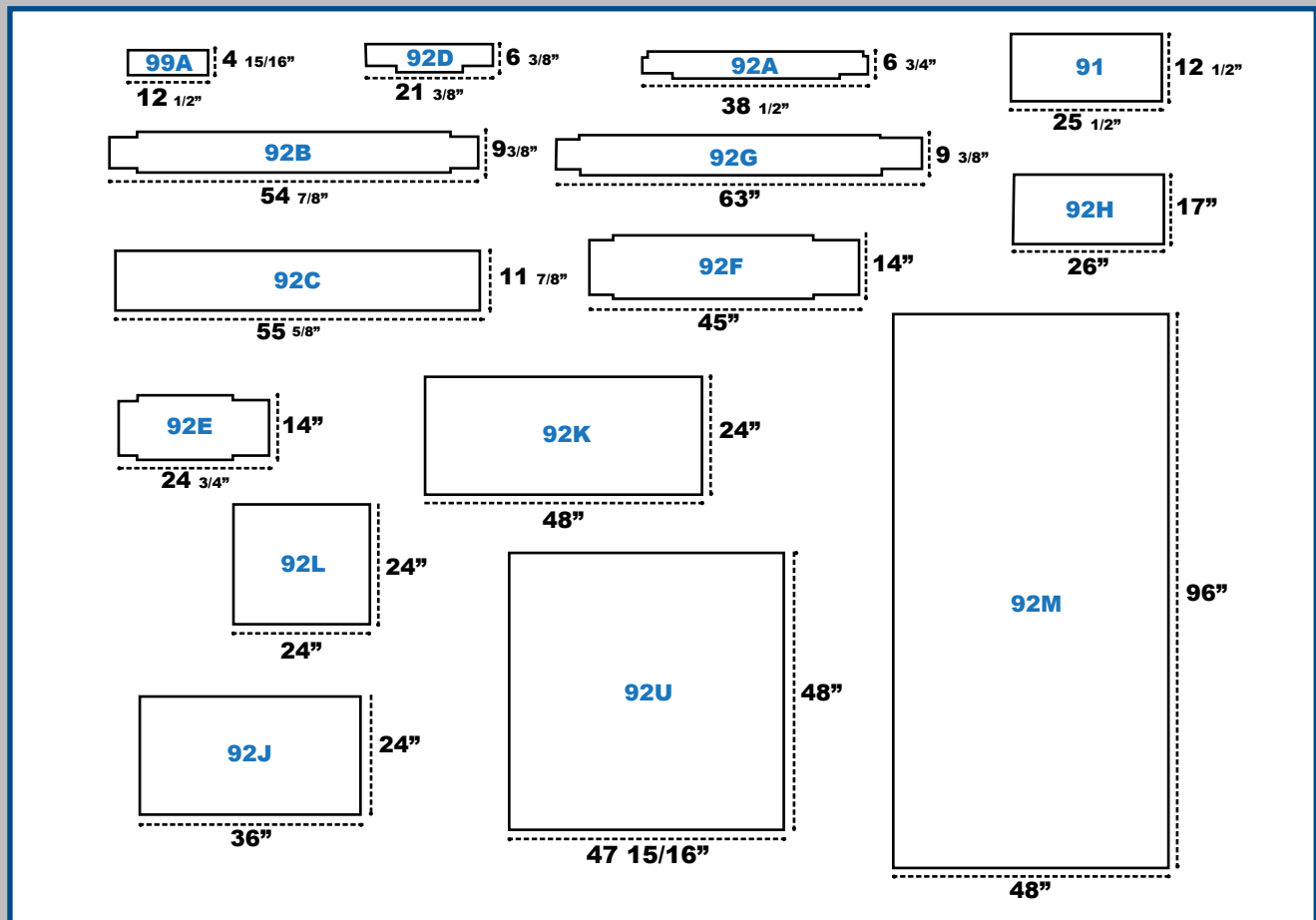
U-TECK recognizes the need for long-lasting material construction when choosing a backboard for outdoor use. Nature itself can be a brutal force, with outdoor backboards being exposed to fluctuating temperatures, rain, wind, and hours of direct sunlight. When you choose an outdoor backboard, choose one that will outlast standard wood backboards for years of low maintenance use.

Made from 3/4" impact resistant plastic, our Exterior Backboards are super tough and moisture proof. Available in any size configuration, this backboard will never rot, split or crack, yet can be drilled and painted like wood. It is perfect for any outdoor mounting use, including on cell towers to mount communication and power equipment.

Why mount your equipment to backboards that will need to be replaced due to constant weather exposure? Choosing the right tool for the job guarantees you'll save your company time and money.

Ordering Information
Please contact our Customer Service Representative at 1-800-542-7011 for a quotation. A sample of available sizes is located below, but custom sizes are available upon request.

Part	Dimensions
99A	4 15/16" × 12 1/2"
92D	6 3/8" × 21 3/8"
92A	6 3/4" × 38 1/2"
91	12 1/2" × 25 1/2"
92B	9 3/8" × 54 7/8"
92G	9 3/8" × 63"
92H	17" × 26"
92C	11 7/8" × 55 5/8"
92F	14" × 45"
92E	14" × 24 3/4"
92K	24" × 48"
92M	96" × 48"
92L	24" × 24"
92U	48" × 47 15/16"
92J	24" × 36"

Mounting Brackets and Support Clamps

51B Hanger Brackets

Aluminum hanger brackets for mounting a wide variety of copper, coax, or fiber optics cable terminals and splice cases on building walls or on poles.

Product	VPN
Bracket 3.5" x 22" (allows direct attachment to exterior or interior wall studs on standard 1 6-in centers)	**UT-T556-5**
Bracket 3.5" x 27.5"	**UT-T556-1**
Bracket 3.5" x 33"	**UT-T556-2**
Bracket 3.5" x 40" (Designed for longer aerial terminals)	**UT-T556-4**
Bracket 5.5" x 40" (Provides additional stand-off for large diameter terminals)	**UT-T556-3**

Wall Mounting Brackets

Insure fast and secure placement of MC 12/40, CAD-12, and NCAD-12 closures on finished exterior walls. Various lengths allow proper stand off distance to clear obstructions. Galvanized steel, painted to match closure.

Product	VPN
Bracket for MC10/48 1"	**UT-T484-1**
Bracket for MC10/48 2"	**UT-T484-2**
Bracket for MC10/48 3"	**UT-T484-3**
Bracket for MC10/48 4"	**UT-T484-4**
Bracket for MC10/48 5"	**UT-T484-5**
Bracket for MC10/48 6"	**UT-T484-6**

Hardware Mounting for Fiber Snowshoe 4"

The Fiber Snowshoe is used to secure a tap or other electronic device to a strand. This product includes a bracket, set of mating jaws, a carriage bolt, and square nut.

VPN: UT-U500-1

Aerial Strand Hanger Brackets

Designed to support aerial closures and terminals when more than one aerial cable is carried by the strand. The bracket clamps to the strand, circles around the upper cable, and provides a strand-like rod to which the aerial closure may be attached. No complex adapters or special tools required.

Product	VPN
37 inch bracket	**UT-T556-21**
40 inch bracket	**UT-T556-22**

E Wall Bracket

The E Wall Bracket is used in conjunction with a one-bolt guy clamp for supporting strand on exterior walls where more than 3" of clearance is required between cable and wall. Bracket provides a clearance of 8".

VPN: UT-T639-3

S Wall Bracket

The S Wall Bracket is used to support strand on interior walls of either frame or masonry construction. Provide a 2" stand off from the wall.

VPN: UT-T639-4

Insulator Support Clamps

Used in conjunction with cable clamps, one-bolt guy clamps, and bridle rings for attaching to structural steel members such as H or I beams. Provides bonding point for mobile homes, trailers, etc.

Product	VPN	Packaging
B Insulator Support	**UT-B1420**	10 each
C Insulator Support	**UT-C3816**	10 each

C Beam Clamp

The C Beam Clamp is used for intermediate attachments of strand to the flange of a structural steel member.

Product	VPN	Packaging
C Beam Clamp	**UT-T5887**	10 each

Emergency Work Lights

Features
- 1,000 watts per set
- Telescoping pole
- Heavy industrial construction
- Fully adjustable tripod base

If you have an emergency and no light, be confident that U-TECK's Emergency Work Light System will provide you with everything you need to light up your work area. The Emergency Worklight System comes in a convenient carrying case with wheels. Just pick it up and go. Two sets of lights with all of the accessories to equal 2,000 watts of light can fit in one case.

The Emergency Work Light System from U-TECK emits up to 2,000 watts of halogen light at a 33% savings over conventional floodlight bulbs. The floodlights have a fully adjustable angle of light direction. Handles on the floodlights allow for safe adjusting and handling when the lights are hot. Each lamp has separate adjusting knobs for complete control of light direction.

The lampshade is a heavy-duty one-piece cast grill to protect the bulb but allow for easy bulb changing. The grill and hinge face are constructed of a material that will not rust.

The light system can be used with or without the heavy-duty industrial tripod. The tripod is fully adjustable, with each leg having its own height adjustment. Metal grips on the end of each leg eliminate the problem of not being on level ground. The telescoping pole extends to over 6 feet tall. Wide twist locks are used for easy height adjustment. Legs on the tripod fold for easy storage and transportation.

The cord is heavy-gauge and grounded for extra safety. There are also brackets on the base for easy cord storage.

Product	Description	VPN
Emergency Work Light System, Complete Kit	(1) set of 500 watt halogen lights (1) Carrying case with wheels (2) Extra bulbs in protective case (1) Bulb replacement tool (1) 50' heavy-duty extension cord (1) Heavy-duty industrial tripod with fully adjustable pole and legs	41000-LC
Emergency Worklight Kit	(1) set of 500 watt halogen lights (1) Heavy-duty industrial tripod with fully adjustable pole and legs	41000
Extra Bulb Set	(2) 500-watt halogen lamps (1) Bulb protective carrying case (1) Bulb replacement tool	40500-2
Extension Cord	(1) 50' heavy-duty extension cord	47555-50
Carrying Case	(1) Carrying case with wheels and rubber liner	41000-CC

Carrying Case
VPN: 41000-CC

Replacement Bulb Kit
VPN: 40500-2

Extension Cord
VPN: 47555-50

LED Flare Kit

Enhance Your Safety on the Road with the Ultimate LED Flare

FEATURES:
- Night-time visibility of 3,500 ft. (1,066 m)
- Flashes per minute: 120
- Crush resistant up to 20,000 lbs. (9071.8 g)
- Durable Aluminum Alloy Housing
- Waterproof up to 15 ft. (4.57 m)

LED Flare Kit is being used by law enforcement, fire departments, construction workers, search and rescue teams, tow truckers, ground safety crews and many more who feel they require additional visible warning lights. The LED Flare is made of durable aluminum alloy, was made with longevity in mind. It has no switches or moving parts to break off or become damaged. It is weatherproof and waterproof up to 15 ft. The Lithium battery lasts for hours between charges. In addition, it will run on 110-240V, and can be customized for the different electrical outlet plugs for any particular country.

MODEL: FLAREKIT The LED Flare Kit Includes: 6 LED Flares, a Wall Charger, and Car Charger (specify lens color after model number)

SPECIFICATIONS:
- Unit Dimensions: 4.0"W x 4.0"L x 1.0"H (10.2cm x 10.2cm x 1.0cm)
- Kit Dimensions: 5.5"W x 9.5"L x 5.5"H (14cm x 24.1cm x 14cm)
- Unit Weight: 1 lb. (453.59 g)
- Kit Weight: 7.7 lbs. (3492.7 g)
- Battery Cycle: 6-8 hrs of continuous use, fully charged in 120 min.
- Battery Life: 2 yrs.*
- LED Brightness: 10 LEDs rated at 15,000 mcds per LED
- Car/Wall Chargers Included
- Working Temperature Range: Charging; 0ºC to 45ºC (32ºF to 113ºF)
    Discharging Temperature Range: -20ºC to 60ºC (-4ºF to 140ºF)
    Storage Temperature Range: -20ºC to 40ºC (-4ºF to 104ºF)

MODEL: LEDFLARE (can be purchased separately)

B = Blue   A = Amber   R = Red

Charging Indicator Lights

ECO-FRIENDLY

- Reusable - Replaces THOUSANDS of flares
- No perchlorate - won't contaminate ground water
- No toxic fumes released
- No residue or debris left behind

The traction on the bottom of each LED Flare Kit helps prevent movement when run over by a vehicle.

(Enlarged example of tread to show detail.)

LED Flare Kit/Daro-Flash® is a patented product, patent number D569,755.

*Depends on storage.

CHECKERS
INDUSTRIAL SAFETY PRODUCTS

Dedicated to saving lives and protecting assets

MADE IN THE USA
1-800-438-9336
www.checkersindustrial.com

DISTRIBUTED BY:

U-TECK™
(800) 542-7011
UTECK.com

Product	VPN
LED Flare Kit	**U-LEDFLAREKIT-A**
LED Flare Kit Replacement (Amber)	**U-LEDFLARE-A**

LED Work Lights

Features
• Uses super bright LEDs that are 50,000 hour rated for up to 30 years of use
• Portable, weather proof design with power-save mode
• Durable polymeric housing and high output mirror reflector
• Cool to the touch, great for indoor and outdoor use
• 10 year manufacturer's warranty

This Super bright LED worklight is 98% more efficient using 24 LEDs. It is designed to be portable and weatherproof with a durable polymeric housing and high output mirror reflectors.

This light is backed by a 10 year warranty. Perfect at home or work because of its cool to the touch design, great for indoors or outdoors.

Models are available in AC and rechargeable versions.

Product	VPN
24 Rechargeable LED Portable Worklight	**UT-L1320**
24 High-Power LED Worklight	**UT-L1323**

ALARM LEDs

SENSOR

SOUNDER

ON / OFF

GRAPHIC DISPLAY

ZERO / CALIBRATE

BELT CLIP (ON BACK)

20.9%

SENSIT® P100

Patented

TO OPERATE:

1. **Press Power**
2. **Wait 30 Seconds for Automatic Zeroing**
3. **Begin to Use**

STANDARD KIT

Belt Clip
Instruction Manual

KIT OPTIONS

Bump Test Station
Calibration Kit

OPTIONAL FEATURES

"Always On" Mode
Infrared Communication

Remote Sample Draw Assembly
Aspirator with 10ft. Tubing and Probe

*CO Extended Display Option:

Detection Range:
0ppm - .2% Volume
(2000ppm equivalent)

Resolution:
1ppm for 0 – 999ppm
.01% Volume for 1000ppm – 2000ppm

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE
O2	0.1%	25%
CO	1 ppm	0-999* (See Extended Display Option, Next Column)
H2S	1 ppm	0-100
HCN	0.1 ppm	0-30
Cl$_2$	0.1 ppm	0-20
NO$_2$	0.1 ppm	0-20
SO$_2$	0.1 ppm	0-20

PRODUCT SPECIFICATIONS

Size:	3.81" x 2.31" x 0.8" (9.67 x 5.87 x 2 cm)
Weight:	3.6 oz. (105 g)
Operational Temp:	-4 to 104 F (-20 to 40° C)
Humidity:	15-90% RH (Non-condensing)
Power Source:	3.6V Lithium Battery
Battery Life:	2+ Years (May be less depending upon temperature & duration of alarm)

MET c us

complies with
UL 913
CSA 22.2 NO. 157

LISTING NO: E112902

Class 1, Groups A, B, C, & D
Ex ia
Temp code: T4

CE 0891 ⟨Ex⟩ II 1 G

Ex ia IIC T4
AEx ia IIc T4
IP65
ATEX Cert. No.: TRAC 09 ATEX 11195X
EMC Directive (2004/108/EC)
EN 61000-4-2:1995, EN 61000-4-3:2002,
EN 55011:2007

SENSIT® P400
MULTI GAS PERSONAL MONITOR

SENSIT® P400 features the Immediate Detection System (IDS); an early warning system to alert you as your environment changes.

When combustible or toxic gas levels are on the rise, the P400 will automatically alert you when the environment in your workspace starts to change. At multiple stages, customized settings stand guard to warn you as conditions worsen...**before** full alarm activation.

In Hazmat response or confined space work knowledge is safety. Stay safe with IDS.

Large, Easy to Read Display

Extremely Rugged Design

Immediate Detection System*

Extremely Fast Response

Simple Field Maintenance

Low Cost of Ownership

Many Sensor Options

Made In USA

Available Sensors

Oxygen (O2)
Carbon Monoxide (CO)
Hydrogen Sulfide (H2S)
Hydrogen Cyanide (HCN)
Nitrogen Dioxide (NO2)
Phosphine (PH3)
Sulfur Dioxide (SO2)
Ethylene Oxide (ETO)
Combustible Gases

P400 Standard Features

- Audible Alarm - 3 Tone
- Visual Alarm - 270° View
- Vibration Alarm
- STEL and TWA Alarms
- Compliance/Status Indicator
- Data Logging
- Easy Field Calibration
- Easy Clean Dust Pre-Filter
- Easy-Access Reusable Dust Filter
- Alkaline and/or NiMH Battery
- Limited 2-Year Warranty
  (Including Sensors)
- Extended Warranty Available

INDUSTRY USERS

Utilities
Maintenance
Fire Departments
Safety Inspectors
Home Inspectors
Water/Sewer Departments
Heating Contractors
Utility Contractors
Industrial Plants
Propane Marketers

APPLICATIONS

Oil & Gas Exploration
Gas Contractors
Emergency Responders
Emergency Medical Personnel
Confined Space

*Optional, Immediate Detection System (IDS) provides early warning to changes in gas concentrations.

(Patent Pending)

*Contact Sensit Technologies for more info.

COMPLIANCE/
STATUS INDICATOR
ALARM LEDs
SENSOR AREA
SENSOR FILTER
FUNCTION BUTTONS
SOUNDER
GRAPHIC DISPLAY w/BACK LIGHT
BELT CLIP (ON BACK)

Display readings:
O2 20.9 %VOL
CH4 0.0 LEL
SO2 0.0 PPM
H2S 0.0 PPM
CO 0 PPM

Patented

TO OPERATE:
1. Press Power
2. Wait 30 Seconds for Automatic Zeroing
3. Begin to Use

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY	RESPONSE T90 TIMES
LEL	0.1 - 2.0%	0-100	±10%	< 10 Sec
O2	0.1%	25%	±0.2% or 10%**	< 10 Sec
CO	1ppm	0-999*	±5ppm or 10%**	< 10 Sec
H2S	0.1 or 1ppm	0-100	±2ppm or 10%**	< 20 Sec
HCN	0.1ppm	0-30	±1ppm or 10%**	< 20 Sec
NO$_2$	1ppm	0-250	±2ppm or 10%**	< 20 Sec
PH$_3$	0.1ppm	0-10	±1ppm or 10%**	< 20 Sec
SO$_2$	0.1ppm	0-20	±1ppm or 10%**	< 20 Sec
ETO	0.1ppm	0-10	±1ppm or 10%**	< 20 Sec

** Whichever is greater

PRODUCT SPECIFICATIONS

Size:	5.2" x 3.2" x 1.7" (13.2 x 8.1 x 4.0 cm)
Weight:	12 oz. (340 g)
Operational Temp:	-4 to 122 F (-20 to 50° C)
Humidity:	10-90% RH (Non-condensing)
Power Source:	4 "AA" Alkaline or NiMH Recharger Pack
Battery Life:	24 Hr. Alkaline or 15 Hr. NiMH
Sound:	98db @ 15" (30cm)

STANDARD KIT
Belt Clip
Instruction Manual
Calibration Adapter
Dust Pre-Filter
Batteries
Screwdriver
Hex Wrench

KIT OPTIONS
Carry Case Pouch
Confined-Space Entry Kit
Calibration Station
Calibration Kit
Recharger Battery Pack
Recharger Station

OPTIONAL FEATURES

IDS (Immediate Detection System) Pre-Alarm Indicator

High Performance Motorized Sample Pump with Filter and 10ft. Tubing and Probe Samples up to 100ft.

Remote Sample Draw Assembly Aspirator with 10ft. Tubing and Probe

Serial Communication

Stainless Steel Clip

*CO Extended Display Option:

Detection Range: 0ppm - 1999ppm

UL CLASSIFIED
7WA6

For Class 1, Division 1, Groups A, B, C and D Hazardous locations when used with approved alkaline batteries or rechargeable battery pack
IP65
Tempcode: T4, -20° C to 50° C

CE 0891 ⟨Ex⟩ II 2 G

Ex d ia IIC T4, Gb, IP65
-20° C to 50° C
DEMKO 12 ATEX 1102012

SENSIT® GOLD G2
VERSATILE MULTIPLE GAS DETECTION INSTRUMENT

FIND GAS LEAKS FASTER

SENSIT® GOLD G2 is the most versatile and user-friendly SENSIT available. The "G2" can be configured for combustible gas readings in PPM, LEL and/or percent volume, as well as a variety of toxic sensors and oxygen.

The **SENSIT GOLD G2** is ideal for leak location and confined space applications. This instrument can also be used for inert gas operations to detect combustible gases in oxygen-free environments.

Displays Up To 4 Gases Simultaneously

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide (Optional)

Selectable Gas Type

- Methane (Natural Gas)
- Propane

G2 Standard Features

- Internal Pump - Fast Sampling
- Digital "Tick" Control - Fast Leak Location
- Lowest Cost, Long Life Sensors
- LED Warning Lights
- Bright Graphic Display
- Loud Audible Alarm
- Battery Strength Indicator
- Internal Memory
- Exceptional Water Protection

INDUSTRY USERS

Gas Companies (natural & propane)
Gas Exploration & Transmission COs
Industrial Plants
Chemical/Petro Chemical Plants
Fire - Hazmat - Arson Services
HVAC Contractors

APPLICATIONS

Combustible Gas Leak Detection
Gas Leak Survey
Underground Leak Pinpointing
Carbon Monoxide Investigations
Confined Space Monitoring
Combustible Gas Measurements
Pipeline & Vessel Purging
Inert Gas Operations
Method 21 Emissions Testing

PARTIAL LIST OF GASES SENSED*

Butane
Carbon Monoxide
Gasoline
Hydrogen Sulfide
Methane
Natural Gas
Oxygen
Propane

*Contact Sensit Technologies for more info.

WATER / DIRT FILTER
LEL / PPM SENSOR
INFRARED COMMUNICATIONS
GRAPHIC DISPLAY
ALARM LEDs
OPERATION BUTTONS
WATER-RESISTANT HOUSING
FLEXIBLE WAND
BATTERY COMPARTMENT

TO OPERATE:

1. **Press Power**
2. **Wait 45 Seconds for Automatic Zeroing**
3. **Begin to Use**

Patented

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm or 10ppm	0-10,000 ppm	±10%
LEL	0.1% up to 2%	0-100% LEL	±10%
% NAT GAS	0.1%	5-100% GAS	±5%
% PROPANE	0.1%	2.2-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 10%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±2ppm or 5%**
HCN	1ppm	0-30ppm	±1ppm or 5%**

*PPM Optional
  PPM Ranges Available:
  0-2,000ppm, 0-5,000ppm, 0-10,000ppm

**Whichever is greater

PRODUCT SPECIFICATIONS

Size:	11.5" x 3" x 2.32" (29.2 x 7.6 x 5.9 cm)
Weight:	1.2 lb. (544 g)
Operational Temp:	-4 to 104 F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 18 hrs. Continuous

STANDARD KIT

Hard Carrying Case	Wrist Strap
3 "C" Batteries	T10 Allen Wrench
Extra Sensor Cap	Instruction Manual
Choice of 2 Piece Bar Hole Probe or Confined Space Probe	

OPTIONAL FEATURES

Data Logging Options:
100 Instant Event Saves
1600 Auto Log Saves
100 Bar Hole Tests

ADDITIONAL FEATURES

Bar Hole Test Features:
Peak Readings
Sustained Readings
Timed Test

Adjustable Calibration Reminders:
Calibration Due
Calibration Over-Due (Shows at Start-up)

Adjustable Gas Scales:
Auto Range Point for LEL to %Vol

Gas Identification Alert Options:
"NSR" - Non-Standard Response
"NSC" - Combustible Other Than Gas Calibrated
to (4-5% Volume)

ATEX Cert. No. TRAC11ATEX21304X

CE 0891 〈Ex〉 II 2 G
Ex ib IIB T3
AEx ia IIB T3
IP54

CERTIFICATE ISSUED BY:

(USTC)

US Listed UL 913

Intrinsically Safe for Use in Class I, Groups C and D, T3
Hazardous Locations

SENSIT® HXG-2d
COMBUSTIBLE GAS LEAK DETECTOR

SENSIT® HXG-2d is the first affordable gas leak detector with a true digital display, because knowing exactly how much counts! The HXG-2d is intrinsically safe, durable and reliable. It's new patent pending electronic tick control is ideal for locating Natural, Propane and Butane gas leaks quickly.

No More Guess Work

- Direct PPM Readout 0-990 ppm
- Direct LEL % Readout 0-100% LEL

Digital Tick Control Finds Leaks Faster

HXG-2d Standard Features

- Push-Button Operation
- Field Calibration
- Backlit Display
- Adjustable Alarms
- Long-life, Low-Cost Sensor

INDUSTRY USERS

Utility Companies
Gas Processing Plants
Propane Marketers
Safety Engineers
Fire and Police
Emergency Vehicles
Appliance Repair
Plant Maintenance
Plumbing Contractors
Furnace Heat Exchanger Testing
Marine Operations
Heating and Air Conditioning
Municipalities
Mobile Home Parks
Apartment Buildings

APPLICATIONS

Confined Space Monitoring
Vessel Testing
Manhole Entry
Vault Entry
Leak Detection
Leak Pinpointing
Pipeline Purging

PARTIAL LIST OF GASES SENSED*

Acetone
Alcohol
Ammonia
Butane
Ethylene Oxide
Gasoline
Halon
Hydrogen

Industrial Solvents
Jet Fuel
Lacquer Thinner
Methane
Natural Gas
Propane
Refrigerants

The SENSIT®HXG-2d cannot be used to check for carbon monoxide (CO) leakage.

*Contact Sensit Technologies for more info.

SENSOR

ALARM LED

GRAPHIC DISPLAY

OPERATION BUTTONS

ELECTRONIC TICK CONTROL

FLEXIBLE GOOSENECK

BATTERY COMPARTMENT

TO OPERATE:

1. **Press Power**
2. **Wait 30 Seconds for Automatic Zeroing**
3. **Begin to Use**

Patent Pending

STANDARD KIT

Carrying Pouch
3 "C" Batteries
T10 Allen Wrench
Instruction Manual

KIT OPTIONS

Probe Assembly
Wrist Strap
Calibration Kit

OPTIONAL FEATURES

Rechargeable Battery:
NiCad Batteries
In-Unit Charging
Universal "Multiple-Country" Charger

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm or 10ppm	0-990 ppm	±10%
LEL	0.1%	0-100% LEL	±10%

*PPM Optional

PRODUCT SPECIFICATIONS

Size:	3.5" x 10" x 1.6" (8.9 x 25 x 4 cm)
Weight:	1.3 lb. (0.59 kg)
Operational Temp:	-4 to 104° F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 50 hrs. Continuous

Designed to meet Europe

CE ⟨Ex⟩ II 1 G

Ex ib IIB T3
IP20

Designed to meet USA
Class 1, Division 1, Groups C and D, T3

Designed to meet Canada
AEx ib IIB T3

Total Support System (TSS)

Features
- Verify and adjust to correct detection levels with factory certified calibration gases.
- Check all lights.
- Check all audio alarms.
- Check all sensors.
- Check for broken or damaged parts.
- Replace batteries.
- Verify that correct check gas is being used by craft personnel
- Make minor repairs.
- Quick Check training.
- Verify that correct accessories are being used.
- Record serial number and location.
- Supply additional training as needed.
- Explain laws and rules for manhole or confined space testing.

OSHA requires that all gas detectors be tested and certified to be accurate once a year.

U-TECK provides factory trained personnel to support all of our gas detectors.

In order to assist our customers, U-TECK offers a unique service called the Total Support System (TSS). Most of these services can be performed on your premises with minimal work interruption.
All you have to do is call U-TECK at 1-800-542-7011 to schedule factory trained personnel to visit your location. If any unit is found to require more intensive repairs, they will note this on the itemized bill for you to handle per your company policy.

If a unit is found to be in need of repair, an attempt will be made to fix the unit on your premises. In many cases, units can be repaired in this way. For these repairs, you will be charged only for the parts. The labor is covered under the T.S.S. charge when these minor repairs are made on-site.

For units that cannot be repaired on-site, we offer a complete repair program. Staffed by authorized, factory trained personnel, our repair department can quickly review your unit and repair it accordingly.

Billing
The TSS program is charged on a per-unit basis. At the time of certification, an itemized bill is made out and then given to the supervisor for approval and signature.

Payment options might include customer billing with a purchase order or payment by MasterCard, Visa or American Express.

Our Commitment to Service
U-TECK continually strives to provide complete service to our customers on all products we produce and market.

This commitment to excellence is especially important when it comes to our gas detectors, where safety and loss of life are a possibility.

Light Industrial and Utility Ventilators

Features
- CFM rating of 877
- Lightweight, only 18 lbs. (8.2kg)
- Stackable to save storage or work area space
- Available in "safety yellow" for high visibility
- Capability to connect up to 50 feet (15.24m) of straight duct
- Ideal for manhole applications
- UL & CUL listed

For a versatile portable ventilator with just the right amount of power, the UAF-1500 or 1500-230 (blower extractor) is ideally suited for light industrial or utility applications.

Perfect workhorses for small confined spaces such as manholes or sewers, these compact blowers deliver maximum airflow for a safe, comfortable, and controlled work environment. Your construction, utility, or telephone crews can depend on the UAF-1500 or 1500-230 to deliver a continuous flow of fresh air to blow and extract toxic or noxious gases.

VPN: A-1500   **VPN: 1500-230**

DIMENSIONS

MODEL	1500	1500-230
Fan Type	Axial Blower/Extractor	Axial Blower/Extractor
Size	8" dia. (203mm)	8" dia. (203mm)
Weight	18 lbs. (8.2kg)	18 lbs. (8.2kg)
Height	18.5" (470mm)	18.5" (470mm)
Length	18.5" (470mm)	18.5" (470mm)
Width	12.5" (318mm)	12.5" (318mm)

AIR FLOW RATES

MODEL	1500		1500-230	
	CFM	M³/Min.	CFM	M³/Min.
Free Air	877	24.8	749	21.2
15' Straight	610	17.3	510	14.4
25' Straight	597	16.9	508	14.4
40' Straight	518	14.7	460	13.9
50' Straight	460	13.0	443	12.5
25' 1-90 bends	533	15.1	464	13.1
25' 2-90 bends	508	14.4	435	12.3

Industrial Ventilator

Features
- CFM rating of 2,796 (59.2m³)
- Lightweight, only 32.5 lbs. (14.75kg)
- Stackable to save storage or work area space
- Powerful 1 hp electric moto (.75 kW)
- Capability to connect up to 125 feet (38m) of straight duct
- Ideal for confined spaces that require greater airflow
- UL & CUL listed

For confined spaces that require a powerhouse air ventilator, the UAF-3000 can handle your most demanding industrial needs.

With a forceful 1 hp motor, the UAF-3000 can deliver both positive and negative airflow at an incredible maximum capacity of 2,796 CFM in the most difficult work environments. No matter what your industry or application — construction, demolition, utility, paper mill, shipyard, power station, tank purging, or manufacturing — the UAF-3000 is designed to take on the toughest jobs.

VPN: A-3000

DIMENSIONS

MODEL	3000
Fan Type	Axial Blower/Extractor
Size	12" dia. (305mm)
Weight	32.5 lbs. (14.75kg)
Height	21" (533mm)
Length	17" (432mm)
Width	14" (355mm)

AIR FLOW RATES

MODEL: 3000	A		B	
	CFM	M³/Min.	CFM	M³/Min.
Free Air	2796	79.2	2492	70.6
15' straight	1938	54.9	1722	48.8
25' straight	1829	51.8	1646	46.6
40' straight	1764	50.0	1556	44.1
50' straight	1567	44.4	1173	33.2
75' straight	1254	35.5	1094	31.0
25' 1-90 bends	1564	44.3	1344	38.1
25' 2-90 bends	1377	39.0	1232	34.9

Pneumatic Ventilator

Features
- CFM rating of 2,063
- Lightweight, only 28 lbs.
- Stackable to save storage or work area space
- Powerful 1.5 hp electric motor
- Capability to connect up to 125 feet (38m) of straight duct
- Ideal for confined spaces that require greater airflow
- UL & CUL listed

For confined spaces that require a powerhouse air ventilator, the UAF-3000 can handle your most demanding industrial needs.

With a forceful 1.5 hp motor, the UAF-3000 can deliver both positive and negative airflow at an incredible maximum capacity of 2,063 CFM in the most difficult work environments. No matter what your industry or application construction, demolition, utility, paper mill, shipyard, power station, tank purging, or manufacturing — the UAF-3000 is designed to take on the toughest jobs.

Also Available! UAF-3000FRL
For hazardous space applications where air compressors or built-in air lines are the preferred choice of power, turn to the UAF-3000FRL.

With its built-in FRL Unit (Filter, Regulator, Lubricator), you will breath easier and your UAF-300FRL will operate more efficiently.

VPN: A-3000P

DIMENSIONS

MODEL	3000P
Fan Type	Axial Blower/Extractor
Size	12" dia. (305mm)
Weight	28 lbs. (12.7kg)
Height	21" (533mm)
Length	17" (432mm)
Width	14" (355mm)

AIR FLOW RATES

MODEL 3000P	CFM	M³/Min.
Free Air	2,063	58.4
15' straight	1,753	49.6
15' 1-90 bends	1,616	45.7
15' 2-90 bends	1,450	41.0
25' straight	1,619	45.8
25' 1-90 bends	1,497	42.4
25' 2-90 bends	1,433	40.6
50' straight	1,531	43.3
100' straight	1,243	35.2

High Capacity Ventilator

Features
- CFM rating of 9,968
- Weighs only 119 lbs. (53.97kg)
- Powerful 5 hp electric motor
- Two built-in handles
- Dual-wall shell design
- Ideal for larger areas that require greater airflow

Designed for use in areas that require a greater exchange of air, the UAF-8000 promises performance.

Equipped with a powerful 5 hp motor, the UAF-8000 generates both positive and negative airflow at an outstanding maximum capacity of 9,968 CFM. Hold onto your seat, this 20.5 inch unit outperforms ventilators three or four times its size. If you're in need of a ventilator for larger applications, turn to the one that provides extreme performance, turn to the UAF-8000.

VPN: VAF-8000

DIMENSIONS

MODEL	8000
Fan Type	Axial Blower/Extractor
Size	20.5" dia. (520mm)
Weight	119 lbs. (53.97kg)
Height	27.5" (698mm)
Length	27.5" (698mm)
Width	25.5" (647mm)

AIR FLOW RATES

MODEL: 8000 A	CFM	M³/Min
Free Air	9968	282.3
25' straight	9379	256.6
25' 1-90 bends	7193	203.7
25' 2-90 bends	6726	190.5
50' straight	8664	245.3
75' straight	8313	235.4

MASTER 8" Confined Space Ventilator

Features
- CFM rating of 930
- ETL Compliance
- Lightweight, only 15 lbs.
- Stackable for efficient storage and work space
- 8 motor mount vanes in separate poly sleeve
- Dual walled polyethylene housing design

MASTER® 8" Confined Space Ventilator with Attached Ducting/Canister all-in-one unit. The MASTER 8" ventilator is lightweight and has a small diameter, making it ideal for use where space is at a premium. It comes complete with 25' of ducting in an integrated duct carrier for greater convenience.

The ventilator and ducting/canister all-in-one unit can be purchased as a complete unit or as separate pieces. MASTER - The professional's choice since 1953. **VPN: M08-25**

Size:	8" dia.	Width:	12.5"	Cord Length:	12 feet
Weight:	35/30 lbs.	CFM (Free Air):	930	Drive Type:	Direct
Height:	14.5"	CFM Range (Free Air):	<1000	Fixed or Portable:	Portable
Length:	36.25"	Max Fan Diameter:	8"	Housing Color:	Yellow

Duct with Quick Connect

Available in 15- or 25-foot lengths for any model, our duct hoses are made of flexible, light-duty vinyl-woven polyester. Ducts are easily retractable and designed to handle large volumes of air at relatively low pressure. The ducts are flame-retardant and easily connect to fan lips for positive or negative airflow. Model 1225-SC duct is dipped in static-conductive material for safe use in hazardous environments.

8" diameter by 15' length	**VPN: A-0815**	8" diameter by 25' length	**VPN: A-0825**
12" diameter by 15' length	**VPN: A-1215**	12" diameter by 25' length	**VPN: A-1225**

8-inch Duct Coupler

This circular metal ring will allow you to connect multiple sections of duct.

VPN: A-8000

Duct Storage Rack

Durable metal rack can store two 15-foot lengths or one 25-foot length of 8-inch or 12-inch diameter duct.

8 inch   **VPN: UTDSR-25-08**   12 inch   **VPN: UTDSR-25-12**

Duct Carrier

These lightweight polyethylene duct carriers hold up to 25 ft. each of 8-inch or 12-inch flexible ducting.

8 inch **VPN: UTDSR-25-08P**   12 inch   **VPN: UTDSR-25-12P**

Rubber Cable Protector

Features
- Heavy Duty Single Channel Protector For Cable And Hose Lines Up To 1" Diameter
- Non-Metallic, Industrial-Grade Rubber Construction
- Optional Connector Kit Available For Most Sizes
- Reduces Tripping Hazards
- Protects/Organizes Portable Cords & Cables

VPN: 55550

LENGTH	5 ft.
COLOR	Black
WEIGHT	11.4 lb. (5.2 kg)

Plastic Cable Protector

Features
- Protects cables and hoses up to .75" outside dia.
- Reinforced hinged lid for easy cable placement with standard ramps
- Dog-Bone Connectors to extend to any desired length
- Patented 5-bar tread surface for maximum traction
- Modular interlocking design for easy setup

VPN: 55560

LID/BASE COLOR OPTIONS - Specify After Model Number
Orange/Black= O/B

LOAD CAPACITY
Max load tested at 70°F (21°C)
13,000 lb./Tire (5,896 kg)
26,000 lb./Axle (11,792 kg)

A: LENGTH	36 in. (91.44 cm)
B: WIDTH	10.81 in. (27.46 cm)
C: HEIGHT	1.25 in. (3.18 cm)
D: CHANNEL WIDTH	2.25 in. (5.72 cm)
E: CHANNEL HEIGHT	.75 in. (1.9 cm)
WEIGHT	7.8 lb. (3.54 kg)
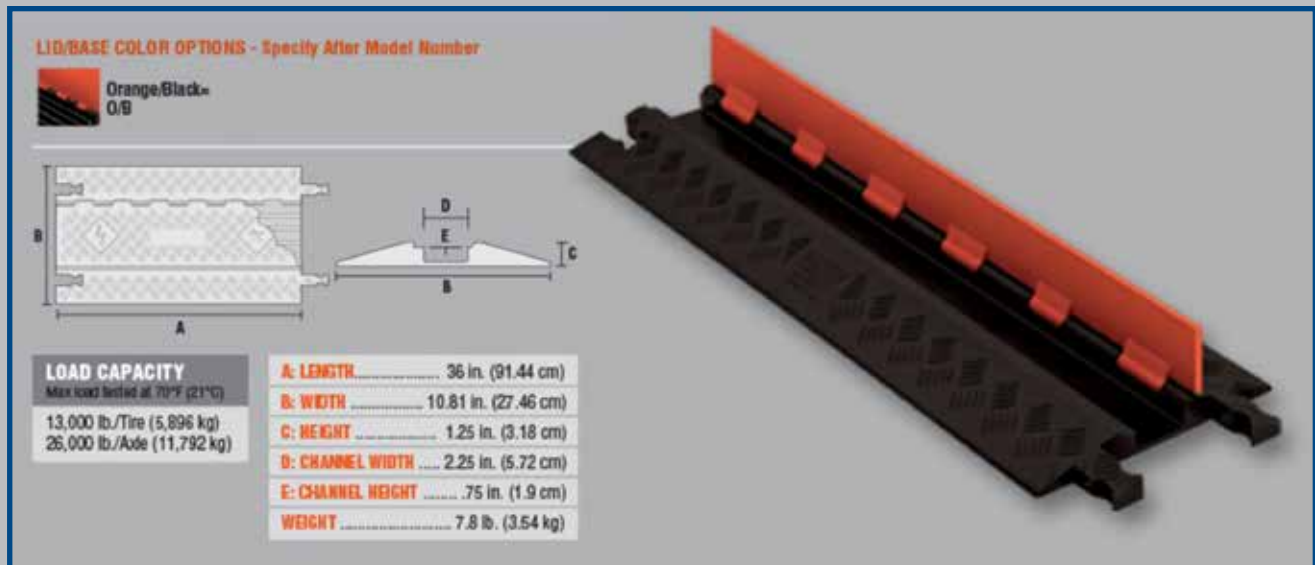
Micro-Trench Tamper Tool

Features
• 14" long, 3/4" wide tamping end
• Tamping end constructed from 100% recycled solid plastic
• Welded, forged steel handle attachment
• Designed for quick and easy use

The increase in fiber deployment initiatives have created the need for more cost effective ways of managing the task of fiber installation. Micro-trenching is one such solution.

Micro-trenches are low impact slot cuts into roads, sidewalks, etc, in which fiber is placed. This method offers quick and easy install, clean-up and surface repair, especially in urban areas. Although the widths and depths of these trenches vary based on local municipality specifications, the most common dimensions of the trenches are at least 1" wide, and up to 12" deep.

One challenge faced when placing fiber into these trenches is making sure the fiber is laying at the bottom of the entire trench in order to avoid potential future damage by road re-surfacing or other maintenance activities on the surface above. We've created a quick and easy tool that will ensure that your fiber is tucked neatly at the bottom of the trench and out of harms way.

The 3/4" thick, 14" long tamper fits easily into the slot-cut, and, with it's curved end design, fits snug to the fiber cable without pinching or cutting. The tamper end is made from 100% recycled plastics fitted over welded forged steel. The straight 48" hardwood handle makes it easy to use and quick to tuck away in the back of your truck.

VPN: 55400
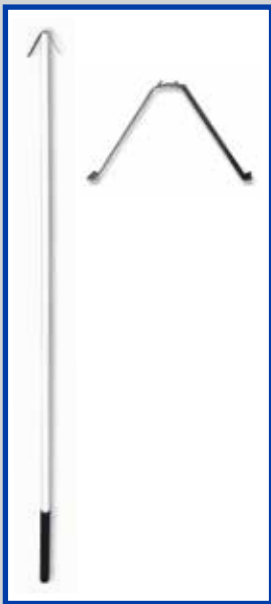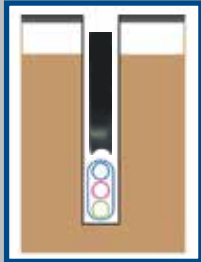
Micro-Trench Clip and Insertion Tool

Features
• Quick & easy insertion into narrow trenches
• Prevents microduct movement when backfilling
• Clips constructed from durable stainless steel

Micro-trenching has become a widely accepted method of installing fiber optic services into areas where traditional cable placement would be too invasive.

Micro-trenching involves cutting a narrow trench into concrete sidewalks, asphalt roadways, across parking lots, etc. Microduct is then installed into these trenches and usually placed relatively shallow as compared to traditional cable trenches.

Many times the ducts float inside the trench for a myriad of reasons, mostly from the memory of the plastics, or the direction the trench is taking.

U-TECK has developed an approved method of holding the duct firmly to the bottom of the trench by placing our new trench clips into the narrow gap of the trench and firmly against the duct.

These spring clips expand and press against the sidewalls of the trench and hold the duct in place so that backfilling procedures can then take place.

These clips are installed using our trench clip insertion tool.

A trench clip is attached to the tip of the trench clip insertion tool and then pressed into the gap of the trench and firmly against to the top of the duct.

Trench clips are specially designed to release from the insertion tool as they are forced into the gap. Trench clips are packaged in a standard package on 1000 pcs.

Product	VPN	Packaging
Micro-Trench Clip Insertion Tool	**55300**	1 each
Micro-Trench Clip	**55310**	1000/Box
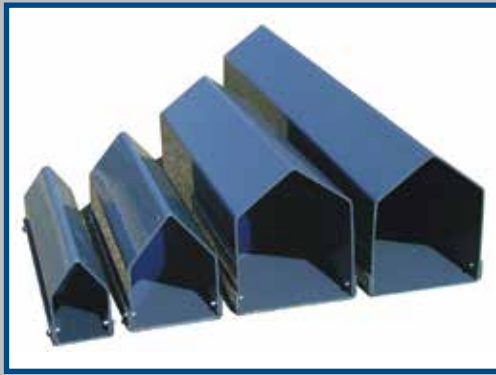
Buried Closure Protective Housing

Features
- Simple to install
- Durable
- Few piece parts
- Chemical-resistant
- High-impact plastic
- No special tools required
- Convenient
- Re-enterable
- Cost-effective
- Environmentally safe

U-TECK can provide you with a way to protect your pressurized closures from "ghost leaks" and your filled closures from damage.

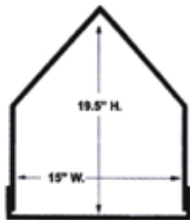Pressurized Closure: The Buried Closure Protective Housing, or Closure Coffin, is designed to protect your pressurized closure from the weight of the backfill, as well as from the added weight of vehicles that run over the splice location, potentially causing costly ghost leaks.

All pressure crews are very familiar with this problem: The weight of the dirt and road vibrations can cause the closure to become disfigured around the end plate, causing a small leak to occur. When the dirt is removed the closure recovers and the leak goes away. This is why it is called a ghost leak. Also, if cables are not secured and protected where they entered a drilled plate, a ghost leak might occur. The Buried Closure Protective Housing can eliminate this.

Non-Pressurized: Even here, the closure can suffer damage from the weight of the dirt. We have come to realize that the re-enterable compounds do not provide the strength needed to withstand the weight. The Closure Coffin does. Also, in rocky areas, the sharp rocks can penetrate and deform many closures, allowing water to enter or causing damage from compression.

Before the development of the Buried Closure Protective Housing, companies were using creosote-covered boards or other treated lumber, which decays, and sand or split pipe, which requires an excessive amount of labor.

Ordering Information

		Product Lengths					
AB 38"	CD 51	EF 59'	GH 68	IJ 76	KL 85		
Product #	WT/LBs	Product #	WT/LBs	Product #	WT/LBs	Product #	WT/LBs
57431 AB	49	55431 AB	40	53431 AB	34	51431 AB	28
57431 CD	66	55431 CD	54	53431 CD	45	51431 CD	37
57431 EF	76	55431 EF	62	53431 EF	52	51431 EF	43
57431 GH	88	55431 GH	72	53431 GH	60	51431 GH	50
57431 IJ	98	55431 IJ	80	53431 IJ	67	51431 IJ	55
57431 KL	110	55431 KL	89	53431 KL	75	51431 KL	62

Custom sizes are available upon request.

Note: For classification, the products will fit the type of closure in parenthesis: 57431 = (E0), 53431 = (C), 51431 = (A or B). For other closures, compare outside dimensions of the closure to inside dimensions of Buried Closure Protective Housing.

19.5" H.
15" W.
Product 57431 Series

15.5" H.
12" W.
Product 55431 Series

12.5" H.
9" W.
Product 53431 Series

10.5" H.
7" W.
Product 51431 Series

Test Results

Property	Unit	ASTM Test No.	Results
Tensile strength	PSI	D-638	7500
Elongation at yield	%	D-638	3.0
Modules of elasticity in tension	PSI	D-638	4.11×10^4
Flexural strength	PSI	D-790	12,800
Modules of elasticity in flexure	PSI	D-790	4.81×10^4
Impact izod	FT/LBs	D-256	8/1.5
Hardness rockwell "R"	R	D-785	115
Hardness shore "D"	D	D-2240	89
Compression strength	PSI	D-895	10,000
Sheer strength	PSI	D-732	7,550
Thermal conductivity	BTU/HR/FT/^{2}F/IN		1.16
Water absorption		D-570	.12

SealGuard II Kit

Features
• Designed for high inflows in precast or brick-lined structures
• Stops leaks of up to 50 GPM
• Can be injected into flowing water with a reaction time of 3 seconds
• Dual-component polyurethane grout
• Permanent fix
• 45 PSI compressive strength
• Each set of grout contains one cubic foot of cured material that will not shrink

Repair Options
• Excavate and replace? – Very Expensive
• Reline with cements or elastomers? – Expensive, and the problem area must be dry
• Grout with cements? – Nothing more than a temporary patch
• Repair with chemical grouts? – Will wash out if the flow rate exceeds 1 to 2 GPM

None of these options will stop leaks of up to 50 GPM in seconds!

One manhole leaking 5 GPM will leak 7,200 gallons per day! If the cost of treating wastewater is $1.70 per thousand gallons, then this single manhole with a 5 GPM leak costs $4,467 per year. That is $4,467 per year forever.

The savings in wastewater treatment fees in the first year for a single manhole with a minor leak is over $4,000.

Before

After

A SealGuard II Kit contains:
• Twelve sets of dual-component polyurethane grout
• Dual-component heavy-duty caulk gun
• Two pairs of chemical gloves
• Instruction sheet
• Convenient waterproof carrying case
• Twelve static mixers
• Safety goggles
• Safety clothing
• MSDS sheet
• Top-notch support from SealGuard technicians

SealGuard II stretches your repair dollars!
• Each component can be reordered separately
• Larger quantities available (full and half pallets)

SealGuard II requires only these tools:
• Hammer drill; 5/8" masonry bit; Hammer; Flat-tip screwdriver; Knife; Putty knife;
• Rags, oakum or burlap

SealGuard II cleans up easily!
• Snap mixers (15 minutes after injection) with a sharp downward motion.
• Use a putty knife to scrape excess material from concrete.
• Dispose of waste foam with ordinary wood or plastic waste.

Universal Ladder Wedge

Features
- Supports ladders with feet up to 6.5" wide
- Prevent Accidents
- Available in Safety Yellow and High Visibility Orange
- Positive Footing
- Extremely Rugged
- Anti-Skid
- Adjustable
- Metal or Rubber Cleats

Years ago, U-TECK combined a longtime, craft-accepted wooden ladder wedge design with polyethylene material to produce a rugged ladder wedge that can be warranted for up to five years. Using this material prevented paint scrapes and gouges by doing away with wood, and painting, all together; the color is molded throughout the polyethylene wedge. In reviewing this popular standard in ladder leveling, we found that the ladders most often used today by OSP personnel have transitioned to ladders with wider feet. Because of this research, we've increased the footprint size to each ladder wedge tier to accept up to 6-1/2" wide ladder feet. The "Universal" ladder wedge has all the same great features and load capacity as the original, but has now become much more versatile.

The Ladder Wedge is used when a ladder must be put against a building, cable, or pole, and one leg does not touch the ground firmly, thus creating an unsafe climbing condition. The Ladder Wedge is placed under the unlevel foot to make the ladder steady.

The U-TECK Ladder Wedge is also needed on soft ground to prevent earth movement, which can cause the ladder foot to move while the user is climbing.

The Ladder Wedge was put through rigorous testing by an outside testing facility. Their material analysis report concluded that no visible evidence of any deformation or failure of the wedge was noted at our specified 375 lb. minimum load or at their standard 396 lb. load test stop point.

Product	VPN:
Yellow Ladder Wedge (Metal Cleats)	**55429-P-M**
Yellow Ladder Wedge (Rubber Cleats)	**55429-P-R**
Orange Ladder Wedge (Metal Cleats)	**55429-POr-M**
Orange Ladder Wedge (Rubber Cleats)	**55429-POr-R**

Metal cleats should be used on grass, dirt, or asphalt surfaces.

Rubber feet should be used on wood floors, smooth concrete, or any slick surface.

Rung Runner Ladder Caddy

Features
- Can be used with any style of ladder
- Reduces worker fatigue
- Helps prevent back strains and injury
- Decreases property damage
- Increases single-worker productivity
- Fast and easy assembly with most ladders
- Worry-free tires easy to maintain
- Off-sets ladder weight for safer single-worker use

U-TECK introduces the Rung Runner™, the easiest way to carry and transport heavy extension ladders from vehicle to job site. Using a universal tether, you can now carry any type of ladder, including large extension ladders with solid rails.

The Rung Runner™ has a unique design that enables it to cradle any type of extension ladders on their side, reducing the ladder weight by as much as 90%. This is the easiest and most stable way to carry them.

Using the new Rung Runner™, worker fatigue is virtually eliminated, off-setting the weight of the ladder, making it lighter and more easily maneuverable into tight spots such as parking lots, construction sites, and into gated fences.

Worker productivity is increased because of the ease of getting ladders to and from the work site more quickly.

The framework is constructed of lightweight polymer and stainless steel, making U-TECK's Rung Runner™ extremely tough and durable.

VPN: 59501-C

Easy to use in four easy steps!
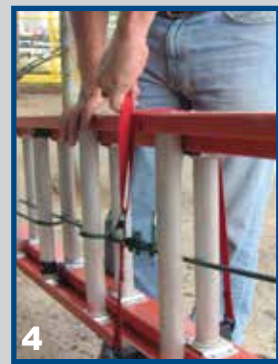
The Rung Runner™ attaches to any extension ladder using the universal tether as shown. There are no tools required. Also, by using our simple attaching method, there is nothing to permanently attach to the ladder.

Once at the work site, quickly press the quick release buckle on the universal tether and slide the tether off of the ladder and you are ready to work. Once your work has finished and your extension ladder is ready to transport, slip the Rung Runner™ universal tether onto the ladder, tighten the tether, and you are ready to effortlessly leave the job site.

Step Runner™ Step Ladder Caddy

Features
• Can be used with any style of step ladder
• Reduces worker fatigue
• Decreases property damage
• Increases single-worker productivity
• Fast and easy assembly
• Worry-free tires easy to maintain
• Off-sets ladder weight for safer single-worker use

U-TECK introduces the Step Runner™, the easiest way to carry and transport heavy step ladders from vehicle to job site. Using a universal tether, you can now carry any type of step ladder.

The Step Runner has a unique design that enables it to cradle any type of step ladders on their side, reducing the ladder weight by as much as 90%. This is the easiert and most stable way to carry them.

Using the new Step Runner, worker fatigue is virtually eliminated, off-setting the weight of the ladder, making it lighter and more easily maneuverable into tight spots such as gated fences.

Worker productivity is increased because of the ease of getting ladders to and from the work site more quickly, while being able to carry additional tools and equipment at the same time.

The framework is constructed of lightweight polymer and stainless steel, making U-TECK's Step Runner™ extremely tough and durable.

VPN: 59501-STP   **WEIGHT:** 14 lbs.

Pole Mounted Ladder Bracket

Features
• Provides Correct Ladder Positioning for Technicians
• Permanently Attaches to poles Under Cabinets
• Attachment Point for Safety Harness
• Powder Coated Steel and Stainless Hardware

U-TECK's Pole Mounted Ladder Brackets are used in conditions where Distribution Cabinets, UPS Cabinets and other equipment is mojunted onto utility poles and where technicians are using ladders to access them. Too often the angle of the ladder is positioned under the cabinets creting an unsafe ange for the worker to stand, open the cabinet, and perform routine functions.

Our Pole Mounted Ladder Bracket puts and end to that unsafe contition. Our Brackets are permanently mounted under the cabinet and adjusted to the correct depth of the cabinet. Once installed, and the ladder deployed, the cabinet can be safelty openeing, and work performed, providing a safe and comfortable angle to work. These Brackets can be adjusted from 21" to 27" away from the pole using 2 stainless steel through bolts. Brackets are mounted to the pose using thru-bolts (not provided). Currently available in 3 colors.

Product	VPN	Weight
Pole Mounted Ladder Bracket - Almond	55900-001	40 lbs.
Pole Mounted Ladder Bracket - Green	55900-002	40 lbs.
Pole Mounted Ladder Bracket - Brown	55900-003	40 lbs.

Pack-Rat Locator's Vest

Features

- Specifically designed for Utility Locators
- Carry up to 4 marker paint cans and 200 marking flags
- Pocket locations ensure comfortable and balanced carrying capacity
- Available in fluorescent orange-red or fluorescent yellow-green
- ANSI/ISEA 107-2004 Class 2 compliant
- U.S. Patent: US D622036 S

Cans of paint. Marker flags. These are just some of the tools of your trade. Where do you put them while walking city streets or through rural neighborhoods with your locator & paint sprayer in hand, and when your work van can be blocks away? Only one vest can take on the load, and that is the U-TECK Pack-Rat™ Locator Vest!

Originally created with locating personnel in mind, the U-TECK Pack-Rat™ Locator Vest reduces job completion time by providing specially designed pockets and pouches for a comfortable and balanced way of carrying up to 4 spray-paint cans, over 200 marking flags, inductive clamp, test leads, can wrench, pliers, radio/cell phone, dog repellant, maps, pens, etc. Everything you need is all within reach, while the vest maintains the ANSI/ISEA 107-2004 Class 2 rating required for federal roadways.

Front

Pocket with flap to hold spare batteries.

Reflective material on vest meets ANSI/ISEA 107 2004 Class 2.

Pocket with Flap to hold cell phone or radio.

Pocket with flap To hold test leads, test clips, pliers, or other small tools.

Easy to access elastic band to hold dog repellent, etc securely.

Pockets on the inside of the vest for pens or misc. Item storage.

Probe rod slot

Inductive Clamp pocket

Can/terminal wrench slot

Back

Elastic loop and quiver for marking flags

Removable quiver protection sleeve (not shown)

Reflective material on vest meets ANSI/ISEA 107-2004 Class 2.

Four long pockets for marking paint spray cans.

Pack-Rat Ordering information:

Class 2 Original
ANSI/ISEA 107-2004 Class 2 rated, 100% Polyester.

Item	VPN
Orange vest	60001
Yellow vest	60002Y

Sizes Available: L, XL, XXL, XXXL

Class 2 Mesh
ANSI/ISEA 107-2004 Class 2 rated, 100% Polyester Mesh.

Item	VPN
Orange vest	60021
Yellow vest	60022Y

Sizes Available: L, XL, XXL, and XXXL

Class 2 Original
ANSI/ISEA 107-2004 Class 2 rated, 100% Polyester.

Item	VPN
Orange vest	60001
Yellow vest	60002Y

Sizes Available: L, XL, XXL, XXXL

Pack-Rat™
Locator's Vest

Tool Pouches

Features
• Constructed of 1000d Cordura
• Flexible / Comfortable / Water-resistant for maximum durability
• Snaps securely to your belt
• Cut and puncture resistant Coverlite lining
• Holds tools firmly
• Made in America

Five Pocket Tool Pouch

Six Pocket Tool Pouch

Keeping your tools comfortably and securely within reach.

Tough inside and out, both the 5-Pocket and 6-Pocket Tool Pouches are constructed of wear-resistant Cordura with a special water, cut and puncture resistant Coverlite lining and attach securely to your belt with heavy-duty snaps.

Designed specifically with your comfort in mind, wearing these lightweight pouches does not inhibit bending or flexing, unlike other stiff and cumbersome types of materials. Our tool pouches get the job done, increase your productivity, and offer years of use.

These multi-pocket pouches conveniently hold your tools of the trade:
• Voltage detector
• Terminal wrench
• Extra pocket for your screwdriver
• Splicer snips
• Skinning knife
• Other small tools

Product	VPN
Five Pocket Tool Pouch	**39401-5**
Six Pocket Tool Pouch	**39401-6**

Cable and Wire Storage Box

Features
• Two cable guides for easy payout
• Constructed form rustproof high density structural plastic
• Keeps contents dry in harsh conditions
• Measures 37" wide x 21" deep x 20" high
• Recessed soft grip handles
• Theft resistant key lock with 2 keys
• For added security, two padlocks can be added

U-TECK has come up with a practical solution to the problem of storing and transporting drop wire, station wire, and aerial drop wire shipping boxes.

Usually, these shipping boxes are out in the weather, getting wet, and disintegrating, making it more difficult to use them as they were intended. Also, theft of copper wire has become an ever increasing problem.

U-TECK has developed a Cable and Wire Storage Box that fits neatly in the back of service trucks and vans, keeping these boxes of wire and cable dry, safe and secure.

Additionally, there are two cable guides on the front of the storage box so cable can be pulled from the innerboxes without having to unlock it. Each box is made from tough, high density, structural plastic, which will withstand the harshest elements.

With a soft-feel, recessed handle on each end and a keyed lock your cable, wire, and other contents are going to remain safe and ready when you need them.

VPN: 59100

Reel-Deal™ Cable Caddy

Features
- Constructed from 3/4" impact resistant plastic
- High visibility safety yellow
- Quick release spindle construction for easy reel loading on either side
- Pivoting, rubber feet and wide base prevents sliding or tipping
- Compact design perfect for storage and transport
- Made in America

Storing, transporting and using your cable reels on site is no longer a multi-step process. With the new U-TECK Reel-Deal Cable Caddy, you can do all of this with one simple tool.

Made from solid 3/4" impact resistant plastic, the Reel-Deal can handle the everyday wear and tear all of your equipment is subjected to, and then some. The non-fading safety yellow color gives you extra visibility. Notched handle makes for easy pick-up and go!

Most reel caddy's have wheels or simple, easy to tip steel framing. The most import feature that makes the Reel-Deal stand out from the rest is the stout, compact design and pivoting rubber feet that allows on-the-spot security with no slipping, no tipping, even on unlevel terrain. Holds reels with a combined weight of up to 200 lbs!.

Other unique features include the quick-release spindle construction for easy reel loading from either side, and the reel divider that allows each reel to move independently from the others. This allows you to pull cable from more than one reel - in opposite directions, at the same time!

Whether you do work for telecoms or CATV's, the Reel-Deal Cable Caddy is ready to go to work for you.

Size: Size: 21-1/4" L x 16" W x 19-3/4" H   Weight: 11lbs

VPN: 59000

Reel-Deal™ Single Pull Line Caddy

Features
- Constructed from 3/4" impact resistant plastic
- High visibility safety yellow
- Quick release spindle construction for easy reel loading
- Pivoting, rubber feet and wide base prevents sliding or tipping
- Compact design perfect for storage and transport
- Made in America

Pull tape & pull line products are used to help expedite cable installation. Also, pull tapes are often used once and discarded. But with U-TECK's Reel-Deal , you can now easily reel out the pull line then re-spool it, allowing you to re-use it again and again. Storing, transporting and using your pull line on site just got easier and more efficient. With the new U-TECK Reel-Deal Single Pull Line Caddy, you can do all of this with one simple tool.

Made from solid 3/4" impact resistant plastic, the Reel-Deal can handle the everyday wear and tear all of your equipment is subjected to, and then some. The non-fading safety yellow color gives you extra visibility. A notched handle makes for easy pick-up and go!

Most reel caddy's have wheels or lightweight, easy to tip steel framing. Of all the features offered by the Reel-Deal, the most important is the stout, compact design and pivoting rubber feet that allows on-the-spot security with no slipping, no tipping, even on unlevel terrain. Another unique feature includes the quick-release spindle construction for easy pull line loading. The Reel-Deal holds reels of up to 200 lbs!.

Whether you do work for telecoms or CATV's, the Reel-Deal Single Pull Line Caddy is ready to go to work for you.

Size: 14-1/2" L x 18" W x 23" H   Weight: 11lbs

VPN: 59011

Work Umbrella

Features
- Heavy-duty construction
- 3-position tilt optional
- Aluminum/hardwood poles
- Reinforced vinyl canopy
- Optional carrying case
- Pointed poles for easy set-up

U-TECK's line of umbrellas provides an economical method of protection from the elements, rain or shine. Unique tilt-top feature allows user to shade themselves from ultraviolet sun rays any hour of the day.

Strong enough yet light enough to be used on mowers, tractors, etc.

For safety purposes, our umbrellas have a hardwood extension pole so no metal-to-metal contact with underground utilities can be made.

Our carrying bags are also unique in that each one has a separate pocket for the umbrella extension. This eliminates damage due to improper insertion of the umbrella.

We also offer two additional accessories as options for securing your work umbrella, the suction mount and the adjustable tripod stand. Both give you more freedom when placing your umbrella on the job, whether you are working next to cabinets or on hard surfaces.

Product	VPN	Product	VPN
5½' Non-tilt umbrella	73005	6' Non-tilt umbrella	73006
7' Non-tilt umbrella	73007	5½' Tilt umbrella	73005-T
6' Tilt umbrella	73006-T	7' Tilt umbrella	73007-T

Dielectric Umbrella

Features
- High-visibility, heavy duty yellow umbrella with top air vents
- Fiberglass extension pole and skeleton
- Comes complete with adjustable tripod
- Offered with straight pole or with our exclusive Sturdy-Tilt locking hinge

U-TECK's line of dielectrically safe fiberglass umbrellas provides a variety of options for protection from the elements, rain or shine.

Our exclusive Sturdy-Tilt option with locking hinge allows the user to adjust the angle of cover for shade from damaging ultraviolet rays or from driving rain. We've also moved the tilt higher up the pole, to off-set the weight, making the umbrella more sturdy.

The optional window in the covering of the umbrella incorporates a piece of transparent plastic, which allows the worker to see obstacles or hazards that may be above the umbrella.

Each umbrella is constructed of materials that make it durable enough for use in high winds or harsh weather yet light enough to be used on mowers, tractors, etc.

For safety, our umbrellas have a hardened fiberglass composite extension pole so that no metal-to-metal contact can be made. The Dielectric Umbrella comes standard with an adjustable tripod stand with three anchor stakes. Carrying bags for handling or storage are also available.
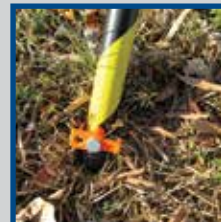
Suction Mount

Heavy Duty Suction Mount has secure pole fixture and clips that tighten to produce suction, then flip open to release suction. Lightweight yet strong ABS construction. Cups have 4 1/2in. diameter, total dimensions 12 1/2in. x 11in.

VPN: 730MNT

Adjustable Tripod Stand

Tripod stand with three anchor stakes

VPN: 730TRI

Carrying Bag

Black ballistic nylon with carrying handles and velcro flaps

Product	VPN
Dielectric Umbrella Carrying Bag	**7307BAG**
Work Umbrella Carrying Bag	**73007-B**

Attic-Trax Walk Boards

Features
- 700 lb. load rating
- Made from lightweight composites
- Two 18" x 26" textured, non-slip work surfaces per kit
- High-visibility yellow edges for visual safety
- Quick-connect comfort handle for easy transport
- Works in attics with 16" or 24" OC joist spaces
- Service temperature range: -40OF to 188OF

Attic-Trax™ Walkboards are used to assist a technician in traversing safely through an attic space whileperforming functions such as wiring, equipment installations, structural repairs, etc. Used in pairs, the Attic-Trax™ Walkboards are designed to provide ample standing surfaces while being safely secured in place between either 16"OC (on center) or 24"OC joist spacing's.

Constructed from durable composites that has beveled edges and corners, the Attic-Trax™ Walkboards features four sturdy support rails underneath to prevent any movement once it has been put between the joists. A finger placement hole located in the center of each board allows for easy pick-up and placement.
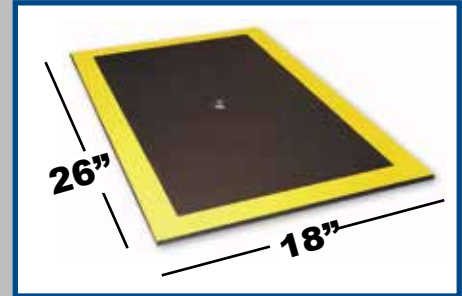
A convenient carry handle, able to be quickly attached or detached, connects a pair of Attic-Trax™ together for easy transport from truck to top of ladder. This carry handle is removed while Attic-Trax™ are in use and can easily fit into a pocket. Each Attic-Trax™ Walkboard is rated to carry a working load of 700 lbs. (318 kg).

VPN: 62028

Hardwood Wheel Chocks

Features
- Maple hardwood construction
- All galvanized metal handle, nuts, and bolts
- Galvanized 4 diamond, serrated surf, steel tread
- Steel loop carrying handle
- Fits most chock storage compartments
- Either side of wheel chock can be positioned against the tire

U-TECK's Hardwood Wheel Chocks are made from several pieces of maple wood joined together under high pressure with waterproof glue. They are painted safety yellow with rugged, all-weather paint, sealing it from dirt, grime, and water. The galvanized hardware and handle offers long-life wear that is rust-resistant. Wheel Chocks with Steel tread offer rugged, no-skid durability with it's galvanized, 4 diamond serrated surface.
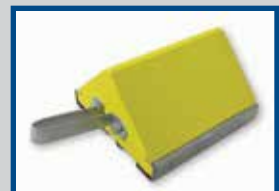
Description	VPN
Hardwood Wheel Chock with metal handle 10" Length x 9.25" Width x 5.25" Height	63001
Hardwood Wheel Chock with Steel Tread and metal handle 10" Length x 9.5" Width x 6" Height	63002

Safe-T Lid Temporary Covers

Features
- Available for use with Manholes or Handholes
- Made from high impact resistant polyethylene
- Environmentally stabilized to resist fading
- Lightweight and easily stored
- Custom sizes available

Designed with complete safety in mind, U-TECK's Safe-T Lid Temporary Covers provide fall-in protection while you perform various functions with a manhole or handhole lid removed.

Our Safe-T Lids are lightweight, yet very strong. Constructed from environmentally stabilized, high impact resistant polyethylene, it is strong enough to support over 400 lbs. of direct weight.

Featured on both the manhole and handhole temporary covers are openings along the edge large enough to accommodate cables that extend out of the hole, and two hand openings for easy transport, placement and removal.

Often splicing crews working inside splicing trailers beside a manhole need to provide additional fall-in protection from the public as well as the crew members themselves. Additionally, both types of Safe-T Lids Covers are also a great accessory for Utility Locators, who often must connect their equipment to the cables located in an existing man or hand hole while often leaving it unattended and unprotected.

The Safe-T Lid Temporary Cover for manholes can also be ordered with a transmitter hook. This allows the transmitter to be placed under the Safe-T Lid, reducing the possibility of damage or theft when the locator isn't looking.

We offer a choice of three sizes of Safe-T Lid Temporary Covers to fit the following manhole size: 24", 28", 32", 36", and 38". The Safe-T Lid Temporary Covers for Handholes are availalble to fit the two most common handhole sizes: 24" x 36" and 30" x 48".

Don't see a size to meet your requirement? Contact our Customer Service department to get a custom quote!

Ordering Information

Description	VPN
24" diameter manhole cover	**28024-Y**
28" diameter manhole cover	**28028-Y**
32" diameter manhole cover	**28030-Y**
36" diameter manhole cover	**28036C-Y**
38" diameter manhole cover	**28038C-Y**

Description	VPN
24" x 36" handhole cover	**282436-Y**
30" x 48" handhole cover	**282448-Y**

VERSA LID TEMPORARY COVER

U-TECK has developed a new product in the Safe-T Lid line. The VERSA LID allows you to have multiple sized lids all in one compact lid, saving storage space. The VERSA LID only weighs 36 lbs. and is 40" diameter. It will fit any opening from 27.5" to 38.5", and has 2 carry handles and 2 finger openings to allow for easy postioning and removal.

The VERSA LID can also be personalized with a company logo or graphic of your choice.

Description	VPN	Weight
VERSA LID	28038-VLC	36.2 lbs.

Camlock Levers   **Fishtails**   **Graphics**
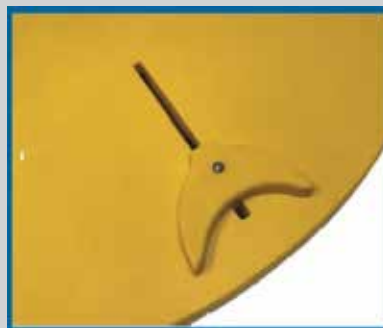
Chain Hoist

Features
• Simple design makes routine inspection and maintenance easy
• Steel construction with a rugged one-piece cast handle
• Freewheeling feature without load makes for quick load attachment
• Safety hooks swivel 360 degrees for easy rigging
• Induction hardened grade 80 load chain

This hoist is economical and designed for years of trouble-free use, with pulling applications ranging from 3/4 ton to 3 ton capacity. The lift ranges available are: 5' and 10' lift lengths.

This hoist is easy-to-use with it's one-piece cast handle and includes a completely enclosed Weston type automatic brake system for precise load spotting. The chain is heat treated and hardened grade 80 load. The simple design makes routine inspection and maintenance easy and a freewheeling feature without load makes for quick load attachment. The permanently lubricated gears and drop forged, swivel 360 degree, safety hooks make for easier rigging. Complies with OSHA standards and is ISO 9001 certified.

Description	VPN
Chain Hoist 3/4 ton w/5ft lift and 11in lever	U187707
Chain Hoist 3/4 ton w/10ft lift and 11in lever	U187708
Chain Hoist 1 1/2 ton w/5ft lift and 17in lever	U187711
Chain Hoist 1 1/2 ton w/10ft lift and 17in lever	U187712
Chain Hoist 3 ton w/5ft lift and 17in lever	U187715
Chain Hoist 3 ton w/10ft lift and 17in lever	U187716

Handi-Hoist Battery Lift

Features
• Attaches to any Wood, Composite, or
• Concrete Utility Poles
• Dual Safety straps are quick and easy to lock down
• Universal Rubber Pole Brackets
• Payload cannot free fall
• Rated lifting capacity of 175 lbs.
• Height lifting capacity of 30 feet
• Folds for easy transport and storage

The Handi-Hoist™ was designed to assist field technicians in the routine task of removing and replacing heavy USP batteries that are often located in aerial cabinets. Traditionally this job was performed by dangerously overloading the lifting capacity of bucket trucks or were simply carried up and down ladders. Most aerial lifts or bucket trucks have a lifting capacity of just 350 lbs. When you add an average worker and a set of tools, there's not much left for heavy items. Both methods are very unsafe and often the result could be personal injury or property damage.

U-TECK introduces the Handi-Hoist™, the easiest way to remove and replace heavy USP batteries from aerial cabinets. The Handi-Hoist™ was designed to assist field technicians in the routine task of removing and replacing heavy USP batteries that are often located in aerial cabinets. Traditionally this job was performed by dangerously overloading the lifting capacity of bucket trucks or were simply carried up and down ladders. Most aerial lifts or bucket trucks have a lifting capacity of just 300 lbs.

When you add an average worker and a set of tools, there's not much left for heavy items. Both methods are very unsafe and often the result could be personal injury or property damage.

The Handi-Hoist™ is also very useful when installing Small Cell, or DAS Sites, installing Video Cameras, Traffic Cameras, Emergency Warning Sirens, Aerial Cabinets, etc.

Ordering Information	Description	Product Number	Dimensions	Weight
	Handi-Hoist	55810	26.5" L x 13.75" W x 12.5" H	26.5 lbs.

Handi-Hoist Easy Step-by-Step Installation

1. Position Handi-Hoist at the desired location on the pole and strap it securely using the 2 quick cinch safety straps.
2. Lower Cable to the ground using a cordless drill with 5/8" socket adapter. (included)
3. Attach battery sling to the carabiner clip on the end of the hoist cable.
4. Using cordless drill in the forward direction, press the drill trigger to raise payload to the desired position.

Step 1

Step 2

Step 3

Ped-Mat

Features
- Fire-retardant
- Easy to install
- Cost-effective
- No herbicides No runoff
- Long lasting - 15 year warranty
- Improved visibility, reduces damage
- Discourages fire ants

Many years ago, U-TECK was approached by a major Regional Bell Operating Company (RBOC) to address their need for a herbicide-free alternative to control unwanted vegetation around pedestals. The solution is now known as WeedEnder®. Comprised of a dense, multi-directional needling of specially formulated synthetic polyester fibers, the material is additionally impregnated with a special resin with ultraviolet inhibitors and fire-resistant properties. Constructed from 100% recycled material, WeedEnder increases visibility, decreases herbicide use and site maintenance, and proves to be extremely durable.

Not to be confused with landscape fabrics, the ¼ inch matting is rugged and strong, held in place with a specially designed 316 stainless steel staking system and an adhesive/caulking formulation, created especially for use with the WeedEnder material, that can be used in wet or dry conditions. But as tough as it is, WeedEnder offers unusual versatility by allowing it to be rolled up in the event of line repairs or additions then rolled back into position without any decrease in performance.

While Ped-Mat dramatically reduces damage from Bush-Hogs and other heavy equipment by increasing visibility around your pedestals, it is also great for public relations by eliminating unsightly overgrown grass around pedestals or other fixtures on or next to someone's manicured lawn. You get all of these benefits without the burden of weed-eating or unsightly herbicide use.

Specifications
Ped-Mat 1 is die-cut to fit around a round pedestal with a 6", 8", 10", 12", or 14" diameter.

Ped-Mat 2 is die-cut to fit around a square or rectangular pedestal with the following dimensions: 6 5/8" square, 12 7/8" square, or 10 ½" x 23.

Ped-Mat 3 is not die-cut and fits in those hard-to-fit areas, such as next to poles, other pedestals, or other obstructions. You cut it to the size and shape needed.
>   ** Note: Each Ped-Mat measures 3' x 4' and comes with heavy-duty,
>   corrosion-resistant 316 stainless steel stakes.
>   ** Note: Other sizes and configurations are available upon request.

Joining Strip is a 4" x 25' strip to join the WeedEnder rolls.

316 Stainless Steel Stakes are 6" long and are designed to hold the mat in place. The top hooks over and into the mat, while the bottom hooks under to keep the stake from pulling out of the ground. 316 stainless steel construction keeps rust at bay for longer life.

316 Stainless Steel Staples measure 1 1/4" x 5/8" and are packed 2,000 per box. These are used to join two widths of WeedEnder material with the joining strip.

Manual Staple Gun holds 150 stainless steel staples and is specially designed for use with our staples and the WeedEnder material. Pre-set depth allows staple penetration through the material for splices and repairs.

Adhesive/Caulk is specially formulated for primerless adhesion to the WeedEnder material and the metal or wooden guardrail posts (in wet or dry conditions) to inhibit weed growth.

Ordering Information

Description	Color	VPN	Quantity	Weight	Pricing Unit
Ped-Mat 1	Green	74001-G	10	37 lbs	1
Ped-Mat 2	Green	74002-G	10	37 lbs	1
Ped-Mat 3	Green	74003-G	10	37 lbs	1
Joining Strip	Green	74403-G	1	2.5 lbs	1
316 SS Stakes	N/A	74000	100	7 lbs	Box
316 SS Staples	N/A	74100	2,000	3.8 lbs	Box
Manual Staple Gun	N/A	74200	1	4.4 lbs	1
Adhesive/Caulk (tube)	Green	8ADHESIVE-W	12	10 lbs	Case

Note: All configurations of the Ped-Mat are also available in asphalt-color (black).

Ped-Mat 1

Ped-Mat 2

Ped-Mat 3
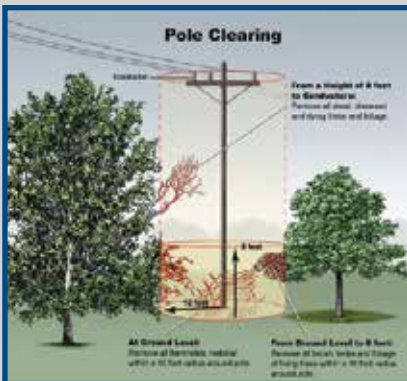
Utility Pole Mat Kit

Features
- Fire-Retardant
- 15 Year Warranty
- No Herbicides
- Prevents Vegetation Growth
- Easy to Maintain
- Easily Cut To Fit Any Area

Maintenance crew members have thousands of miles of utility lines to cover in order to maintain all non-exempt equipment. For example, one utility company states that maintenance crews are responsible for inspecting and removing flammable material within a 10 foot radius around approximately 120,000 poles and transmission structures in State Responsibility Areas. These numbers continue to increase every year as more and more people move to rural areas and new power lines are added to support new communities. That's a lot of ground to cover!

So, how do you handle the ground level vegetation? Herbicides? Lawn mowers? Weed-whackers? Raking? All of the above? There is an easier way! We've created the WeedEnder Utility Pole Mat, a fire-retardant mat that provides vegetation control within a 12' radius around the pole. A mat so strong and durable that it carries a 15 year warranty!

Product	VPN
Utility Pole Kit	**76022K-G**
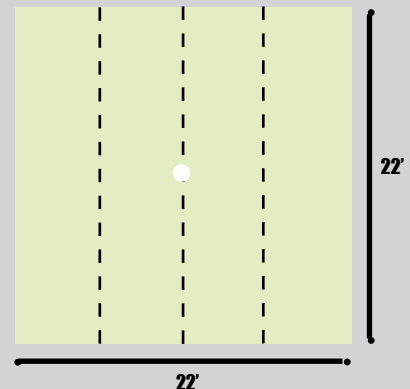
(includes 70 hook stakes,
1 joining strip, and 2 adhesive tubes)

VESTS | Class 2

1514 & 1515

1513 Lime
1514 Orange

Premium **Black** Series®

Heavy Duty Vest

PERFORMANCE FEATURES
* Ultra-Cool™ 100% polyester mesh.
* Zipper front closure with durable webbing reinforcement.
* 2" wide high performance reflective material with 3" breathable contrasting color.
* Reflective trim around arms and piping down sides for added low light visibility.
* Black sides provide contrast and add a sporty look.
* Left and right chest mic tabs.

POCKETS
* Two lower outside cargo pockets with adjustable flaps and grommets.
* Right chest 2-tier pencil pocket.
* Left chest heavy duty gusseted radio/utility pocket with reflective piping.
* Two inside patch pockets.

SIZES: M-5X
(Size medium does not have black zipper or trim around neck and bottom - Will match garment color)

ANSI/ISEA 107 Class 2 Compliant

CNSS® REFLECTIVE MATERIAL

ML KISHIGO

Everything you need to get the job done.

Left and right chest mic tabs for quick access.

Inside: Durable webbing reinforcements for rugged wear and tear.

Heavy duty expandable cargo pockets keep work gear in place.

Breathable contrasting trim reduces hot spots.

Gusseted radio/ utility pocket with reflective piping.

Reflective trim & piping for added visibility.

Inside: Heavy duty tablet (iPad) pocket with load bearing strap.

1515 Lime
1516 Orange

High Visibility with style.

Premium Black Series®

Black Bottom Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh with heavy duty black bottom and trim to keep vest appearance clean & professional.
- Zipper front closure with durable webbing reinforcement.
- 2" wide high performance reflective laminated material with 3" breathable contrasting color.
- Reflective trim around arms & piping down sides for added low light visibility.
- Left and right chest mic tabs.

POCKETS
- Two lower outside heavy duty expandable cargo pockets with adjustable flaps and grommets.
- Right chest 2-tier 4-division pencil pocket.
- Left chest heavy duty gusseted radio/utility pocket with reflective piping.
- Inside lower left heavy duty tablet (iPad) pocket with load-bearing strap.
- Inside lower right patch pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

Premium Brilliant Series featuring extra reflective trim.

Standard

1510

1510 Lime
1511 Orange

Premium Brilliant Series®

Heavy Duty Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Brilliant Trim reflective edging improves low light visibility.
- Zipper front closure with durable webbing reinforcement.
- 2" wide CNSS reflective material with 3" breathable contrasting color.
- Left and right chest mic tabs.

POCKETS
- Two lower outside cargo pockets with grommets and adjustable flaps.
- Right chest 2-tier pencil pocket.
- Left chest radio pocket with flap.
- Two inside patch pockets.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

CNSS® REFLECTIVE MATERIAL

ML KISHIGO

1163 Lime
1164 Orange

Solid Front with Mesh Back Vest

PERFORMANCE FEATURES
- Comfortable Ultra-Cool™ 100% polyester mesh material on back with solid front.
- Zipper front closure.
- 2" wide CNSS reflective material with 3" contrasting color.
- Left and right chest mic tabs.

POCKETS
- Two lower outside patch pockets with flaps.
- Right chest 2-tier, 4-division pocket.
- Left chest radio pocket with flap.
- Two lower inside patch pockets.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1195 Lime
1196 Orange

All Mesh Contrast Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide CNSS reflective material with 3" breathable contrasting color.
- Left and right chest mic tabs.

POCKETS
- Two lower outside patch pockets with flaps.
- Right chest 2-tier pencil pocket.
- Left chest radio pocket with flap.
- Two inside patch pockets.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

We're listening and delivering.

Our inspiration and innovation come from one thing—you. The best ideas for our ever-evolving product line come from the people who wear them. We're always interested in hearing what would make our products even better and use that feedback to design and manufacture work wear that makes your job easier.
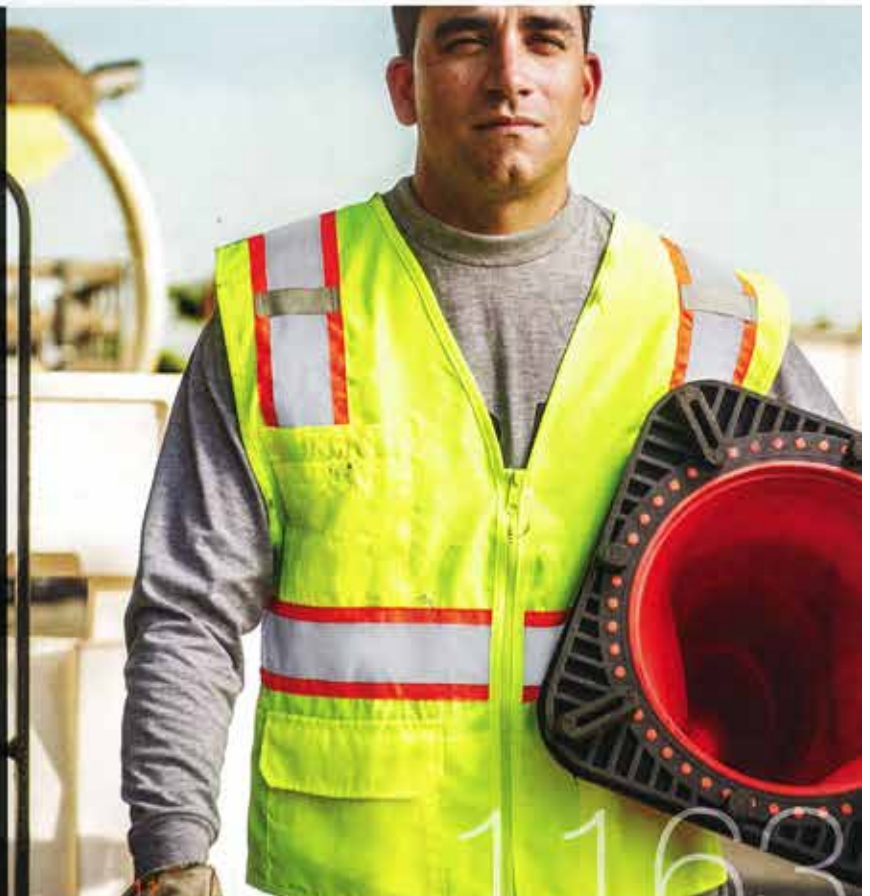
1163

VESTS | # Class 2

1507 Lime
1508 Orange

Economy
Brilliant Series®

3 Pocket Zipper Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Brilliant Trim reflective edging improves low light visibility.
- 2" wide reflective material.
- Left chest mic tab.

POCKETS
- Left chest radio pocket.
- Inside lower left patch pocket.
- Inside right chest 2-tier, 4-division pencil pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1056 Lime
1055 Orange

Contrasting Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide CNSS reflective material with 4.5" contrasting color.
- Left chest mic tab.

POCKETS
- Inside left chest 2-tier, 4-division pencil pocket.
- Lower right inside patch pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1166 Lime
1167 Orange

4 Season Adjustable Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Hook & loop front closure.
- 4-season adjustability allows for accurate sizing in any weather even over bulky coats.
- Two 1" wide CNSS reflective strips with 4.5" contrasting color.
- Left chest mic tab.

POCKETS
- Outside left chest 2-tier pencil pocket.
- Inside right chest 2-tier pencil/cell pocket.
- Two inside lower patch pockets.

SIZES: M-XL, 2X-4X

ANSI/ISEA 107 Class 2 Compliant

CNSS®
REFLECTIVE MATERIAL

ML KISHIGO

1085 Lime
1086 Orange

3 Pocket Zipper Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide CNSS reflective material.
- Left chest mic tab.

POCKETS
- Outside left chest radio pocket with hook & loop tab.
- Inside right chest 2-tier, 4-division pencil pocket.
- Lower inside left patch pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1083 Lime
1084 Orange

4 Pocket Hook & Loop Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- 4" hook & loop front closure.
- 2" wide CNSS reflective material.
- Left chest mic tab.

POCKETS
- Outside right chest 2-tier pencil pocket.
- Outside left chest patch pocket.
- Two large lower inside patch pockets.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1089 Lime
1090 Orange

Single Pocket Zipper Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide CNSS reflective material.
- Left chest mic tab.

POCKETS
- Outside left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1291 Lime
1292 Orange

6 Pocket Zipper Solid Vest

PERFORMANCE FEATURES
- Lightweight 100% polyester solid material.
- Zipper front closure.
- 2" wide CNSS reflective material.
- Left chest mic tab.

POCKETS
- Two lower outside patch pockets with flap.
- Left chest radio pocket.
- Right chest 4-division pencil pocket.
- Two inside patch pockets.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

Class 2

1517 Lime
1518 Orange

4 Pocket Contrast Mesh Vest – *Economy*

PERFORMANCE FEATURES
- 100% polyester mesh.
- Zipper front closure.
- 2" wide reflective material with 3" solid contrasting color.
- Left chest mic tab.

POCKETS
- Two lower outside patch pockets with flaps.
- Right chest 2-division pocket.
- Left chest radio pocket with hook & loop tab closure.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

1191 Lime
1192 Orange

6 Pocket Mesh Vest – *Economy*

PERFORMANCE FEATURES
- 100% polyester mesh material with solid polyester pockets.
- Zipper front closure.
- 2" wide reflective material.
- Left chest mic tab.

POCKETS
- Two lower outside patch pockets with flaps.
- Right chest 2-division pocket.
- Left chest 4-division pocket.
- Two inside patch pockets.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

1517 & 1519

ML KISHIGO

1509 Lime
1529 Orange **NEW**

Black Bottom Mesh Vest – *Economy*

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh material.
- Solid black polyester on lower front.
- Zipper front closure.
- 2" wide reflective material.
- Left and right chest mic tabs.

POCKETS
- Two lower front solid patch pockets with flaps.
- Left chest radio pocket.
- Right chest 2-tier pocket.
- Two large lower inside pockets.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

NEW
1527 Lime
1528 Orange

Single Pocket
Contrasting Mesh Vest – *Economy*

PERFORMANCE FEATURES
- 100% polyester mesh.
- Zipper front closure.
- 2" wide reflective material with 3" contrasting color.
- Left chest mic tab.

POCKETS
- Left chest pocket.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

1519 Lime
1520 Orange

Single Pocket
Zipper Mesh Vest – *Economy*

PERFORMANCE FEATURES
- 100% polyester mesh.
- Zipper front closure.
- 2" wide reflective material.
- Left chest mic tab.

POCKETS
- Left chest pocket.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

1193 Lime
1194 Orange

Single Pocket
Hook & Loop Mesh Vest – *Economy*

PERFORMANCE FEATURES
- 100% polyester mesh material.
- 4" hook & loop front closure.
- 2" wide reflective material.
- Left chest mic tab.

POCKETS
- Left chest pocket.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

Combined Performance 5 Pocket Solid Vest

1197 Lime
1198 Orange

PERFORMANCE FEATURES
- 100% polyester solid material.
- Zipper front closure.
- 2" wide Reflexite® combined performance prismatic reflective material.
- Left chest mic tab.

POCKETS
- Left chest radio pocket with hook & loop strap.
- Right chest 2-tier, 3-division pencil pocket.
- Two lower pockets with zipper closure.
- One large inside lower left patch pocket.

SIZES: S-5X

ANSI/ISEA 107 Class 2 Compliant

1197 & 1198

ML KISHIGO

1076 Lime
1077 Orange

Reflexite® All Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide Reflexite® reflective material.
- Left and right chest mic tabs.

POCKETS
- Outside left chest 2-tier, 4-division pencil pocket.
- Inside lower right patch pocket.

SIZES: S-5X - Small only available in orange.

ANSI/ISEA 107 Class 2 Compliant

1208A Lime
1207A Orange

Reflexite® Solid Front with Mesh Back Vest

PERFORMANCE FEATURES
- Comfortable Ultra-Cool™ 100% polyester mesh material on back with solid front.
- Zipper front closure.
- 2" wide Reflexite® reflective material.
- Left and right chest mic tabs.

POCKETS
- Two lower outside patch pockets with flaps.
- Left chest radio pocket.
- Right chest 4-division pencil pocket.
- Two inside patch pockets.

SIZES: S-5X - Small only available in orange.

ANSI/ISEA 107 Class 2 Compliant

Choose the right material for the right job.

Prismatic ~ Wet conditions

This material reflects back color and utilizes thousands of micro-prisms that are covered by a transparent film. Due to this protective layer, it performs exceptionally well in wet conditions and resists abrasion compared to glass bead.

Glass Bead ~ Warm conditions

Silver glass bead material is made of microscopic glass beads adhered to fabric, which creates a more flexible and lightweight reflective option. While ideal in many environments, especially warm ones, its largest drawback is that it loses reflectivity when wet and can abrade in rough environments.

Your garment's reflective material should stand out from the work environment.

VESTS

Class 3
Meets ANSI standards, surpasses yours.

1550 & 1242

Premium Brilliant Series®

1550 Lime
1551 Orange

Heavy Duty Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh with solid pockets.
- Brilliant Trim reflective edging improves low light visibility.
- Zipper front closure with durable webbing reinforcement.
- 2" wide CNSS reflective material with 3" Ultra-Cool™ contrasting mesh.
- Left and right chest mic tabs.
- Two lapel grommets.

POCKETS
- Outside right chest 2-tier, 4-division pocket.
- Outside left chest multi-use cell pocket.
- Inside lower patch pockets.
- Two lower outside cargo pockets with flaps and grommets.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

1242 Lime
1243 Orange

6 Pocket Contrast Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh with solid pockets.
- Zipper front closure.
- 2" wide reflective material with 3" contrasting mesh.
- Left chest mic tab.

POCKETS
- Outside left chest radio pocket.
- Outside right chest 2-tier, 3-division pocket.
- Inside lower patch pockets.
- Two lower outside solid material patch pockets with flaps.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

ML KISHIGO

The Premium Brilliant Series Difference.

Premium Brilliant Series featuring extra trim.

Standard

1201A Lime
1202A Orange

Reflexite® Mesh Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh with solid pockets.
- 6" hook & loop front closure.
- 2" wide Reflexite® reflective material.
- Left and right chest mic tabs.

POCKETS
- Outside left chest 2-tier pocket.
- Outside right chest multi-use cell pocket.
- Inside lower patch pockets.
- Two lower outside patch pockets with flaps.

SIZES: S-5X - Small only available in orange.

1264 Lime
1265 Orange

All Mesh Vest – *Economy*

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide reflective material.
- Left chest mic tab.

POCKETS
- Outside left chest radio pocket.
- Inside lower right patch pocket.
- Inside right chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

VESTS

Breakaway

Ready when you need it most.

1552B

Breakaway shoulders, sides, and front closure for safety.

Durable webbing reinforcements for tough wear & tear.

Quick access 2-tier divided pocket and left chest multi-use/cell pocket.

Cargo pockets with flaps and grommets for tools.

Brilliant Series reflective trim for visibility in low light conditions.

1552B Lime
1553B Orange

Premium
Brilliant Series®

Breakaway Class 3 Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh material.
- Brilliant Trim reflective edging improves low light visibility.
- Hook & loop front closure with durable webbing reinforcement.
- 5-Point breakaway on shoulders, sides, and front closure.
- 2" wide CNSS material on 3" contrasting color.
- Left and right chest mic tabs.
- Two lapel grommets.

POCKETS
- Outside right chest 2-tier 4-division pocket.
- Outside left chest multi-use cell pocket.
- Inside lower patch pockets.
- Two lower outside cargo pockets with adjustable flaps and grommets.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

Designed with you in mind.

When you're on the job, you can't control everything around you. From broken machines to drivers that come a little too close, a job site can be a dangerous place. That's why we created a line that's designed to break away when pulled. You'll lose a panel, but keep so much more.

CNSS®
REFLECTIVE MATERIAL

ML KISHIGO

Contrasting Mesh Breakaway Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Hook & loop breakaway shoulders, sides & front closure.
- 2" wide CNSS reflective material with 4.5" contrasting color.
- Left chest mic tab.

POCKETS
- Inside left chest 2-tier, 4-division pencil pocket.
- Inside lower left patch pocket.
- Inside right chest cell phone pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

1174 Lime
1176 Orange

1166BA Lime
1167BA Orange

4 Season Breakaway Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- 4-season adjustablility for accurate sizing in any weather even over bulky coats.
- 5-point breakaway.
- Hook & loop front closure.
- Two 1" wide CNSS reflective stripes with 4.5" contrasting color.
- Left chest mic tab.

POCKETS
- Inside right chest 2-tier pencil/cell pocket.
- Two inside lower patch pockets.
- Outside left chest 2-tier pencil pocket.

SIZES: M-XL, 2X-4X

ANSI/ISEA 107 Class 2 Compliant

1505B Lime
1506B Orange

Premium Brilliant Series® **Breakaway Vest**

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Brilliant Trim reflective edging improves low light visibility.
- 5-point breakaway with breakaway sides, shoulders and front closure.
- 2" wide CNSS reflective material.
- Left chest mic tab.

POCKETS
- Left chest radio pocket.
- Inside lower left patch pocket.
- Inside right chest 2-tier, 4-division pencil pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

VESTS

Specialty

Where innovation meets demand.

Premium Brilliant Series
featuring extra reflective trim.

MOSSY OAK.
BREAK-UP
INFINITY

1523

1523 Lime
1524 Orange NEW

Premium
Brilliant Series®

Heavy Duty Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh material with Mossy Oak® Break-Up Infinity bottom & trim to keep vest appearance clean & sporty.
- Zipper front closure with durable webbing reinforcement.
- 2" wide breathable reflective material greatly reduces hot spots.
- Reflective piping down sides for added low light visibility.
- Left chest mic tab.

POCKETS
- Two lower outside expandable cargo pockets with flaps.
- Right chest 2-tier, 4-division pocket.
- Left chest gusseted radio/utility pocket with reflective piping.
- Inside lower left heavy duty tablet (iPad) pocket with load-bearing strap.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant
Official Licensed Product of Haas Outdoors, Inc., West Point, MS 39773.
Produced by ML Kishigo

ML KISHIGO

1521 Lime

NEW
1525 Lime
1526 Orange

Premium Brilliant Series® Ladies Fitted Vest

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh back and sides with lightweight solid front.
- Zipper front closure.
- 2" wide CNSS reflective material.
- Reflective trim around arms & piping down sides for added low light visibility.
- Waist cinches to ensure a perfect fit.

POCKETS
- Two hidden lower outside slash pockets with zipper closures.
- Inside ergonomically positioned lower left radio pocket with flap.

LADIES SIZES: S, M, L, XL

ANSI/ISEA 107 Class 2 Compliant

Ladies Mesh Vest – *Economy*

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Zipper front closure.
- 2" wide reflective material.
- Reflective trim around arms for better visibility in low light conditions.
- Cinched sides to ensure a perfect fit.

POCKETS
- Two lower patch slash pockets.
- Inside lower left radio pocket.

LADIES SIZES: S, M, L, XL

ANSI/ISEA 107 Class 2 Compliant

Premium Brilliant Series featuring extra reflective trim.

1521

Uniquely designed with unparalleled durability.

Reinforced bias trim and padded collar for comfort.

2-tier left pocket can be held up open for quick access.

Inside: Left & right full length zipper pockets for equipment storage.

Left and right paint can pockets with elastic hold downs.

Inside: Heavy duty tablet (iPad) pocket with load bearing strap.

Grommets for flagging tape.

Reflective piping on back for enhanced low light visibility.

NEW
S5002 Lime
S5003 Orange

Back pouch for maps and instruments.

Premium **Black** Series®

Surveyors Vest

PERFORMANCE FEATURES
- Solid polyester front with mesh back.
- Heavy duty black bottom and trim to help keep a clean appearance.
- Zipper front closure reinforced with durable webbing.
- 2" wide CNSS reflective material laminated to 3" contrasting color.
- Left and right mic tabs.
- 2 lapel grommets.
- Padded neck for comfort.

POCKETS
- Left chest 2-tier pocket with dual function flap that can be held open by hook & loop.
- Large right gusseted pocket with flap.
- Outside lower front pockets with flaps, left and right stake pockets, left and right elastic spray paint can pockets.
- Lower inside right full length zipper pocket with load bearing strap.
- Lower inside left tablet (iPad) pocket with load bearing strap.
- Hidden back pouch with left and right zipper access.

SIZES: M-5X
(Size medium does not have black trim around arms - Will match garment color).

ANSI/ISEA 107 Class 2 Compliant

CNSS® REFLECTIVE MATERIAL

Front pockets

Back pouch

Inside pocket

ML KISHIGO

S5000 Lime
S5001 Orange

Class 2:
Professional Surveyors Vest

PERFORMANCE FEATURES
- Solid polyester front with mesh back.
- Zipper front closure reinforced with durable webbing.
- 2" wide CNSS reflective material laminated to 3" contrasting color.
- Left and right mic tabs.
- 2 lapel grommets.
- Padded neck for comfort.

POCKETS
- Left chest 2-tier pocket with dual function flap that can be held open by hook & loop.
- Large right gusseted pocket with flap.
- Outside lower front pockets with flaps, left and right stake pockets, left and right elastic spray paint can pockets.
- Lower inside left and right full length zipper pockets with load bearing straps.
- Hidden back pouch with left and right zipper access.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant
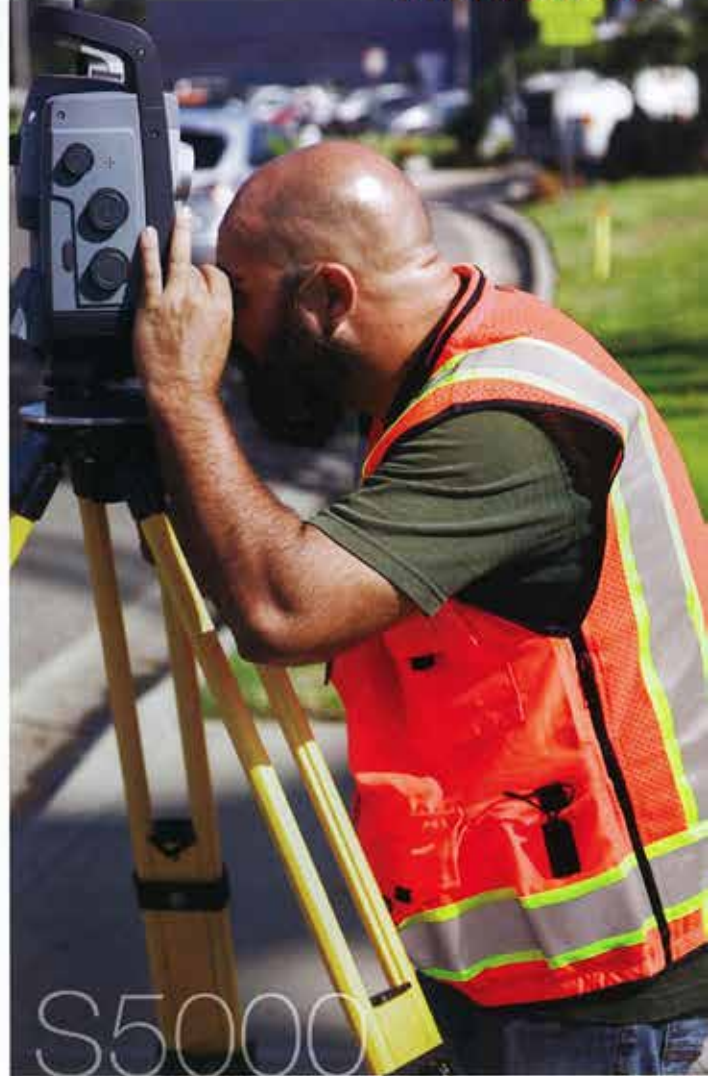
S5000

Class 3:
Professional Surveyors Vest

PERFORMANCE FEATURES
- Solid polyester front with mesh back.
- Zipper front closure reinforced with durable webbing.
- 2" wide CNSS reflective material laminated to 3" contrasting color.
- Left and right mic tabs.
- 2 lapel grommets.
- Padded neck for comfort.

POCKETS
- Same pocket configuration as the Professional Class 2 Surveyors Vest (S5000/S5001) shown above.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

S5010 Lime
S5011 Orange

VESTS | Specialty

Inside:
Snap closures secure the harness inside the vest.

Back D-Ring access for fall arrest.

Chest strap access for ease of donning harness.

Inside:
Harness is visible for ease of inspection.

Cutouts allow for access to side D-Rings.

T341 Lime

Fall Protection Vest

PERFORMANCE FEATURES
- Durable 100% polyester solid front & Ultra-Cool™ mesh back.
- Snap front closure.
- 2" wide CNSS reflective material on 3" contrasting color.
- Back and side openings for harness rings.
- Left and right chest mic tabs.

POCKETS
- Left chest radio pocket with flap.
- Right chest 2-tier pencil pocket.
- Two lower front expandable-flap closure pockets.
- Two lower inside patch pockets.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 2 Compliant

T341

We've got you covered & tethered.

Working with fall protection manufacturers we developed a functional vest that integrates easy donning, visual inspection of harness, and secure access to D-Rings while maintaining the high visibility your workers need to meet the ANSI standard.

CNSS®
REFLECTIVE MATERIAL

Non ANSI Vests
ML KISHIGO

N   NL   N-A1   NL-A1 (Back)

N Series Mesh Vest

PERFORMANCE FEATURES
- High quality polyester mesh.
- Comfortable cotton trim.
- Three 5/8" wide reflective stripes with 2" contrasting material on back and two on front (N-A1 & NL-A2).
- 3" hook and loop front closure.
- 3/4" elastic side closures for universal sizing.

ONE SIZE FITS MOST

Not ANSI/ISEA Compliant

T   TL   T-V17   TL-V18

T Series Mesh Vest

PERFORMANCE FEATURES
- Tightly woven mesh.
- Comfortable cotton trim.
- 1" wide reflective stripes (T-V17 & TL-V18).
- 3" hook and loop front closure.
- 3/4" elastic side closures for universal sizing.

ONE SIZE FITS MOST

Not ANSI/ISEA Compliant

P   P-V26   P-V17   P-V21

PL   PL-V26   PL-V18   PL-V22
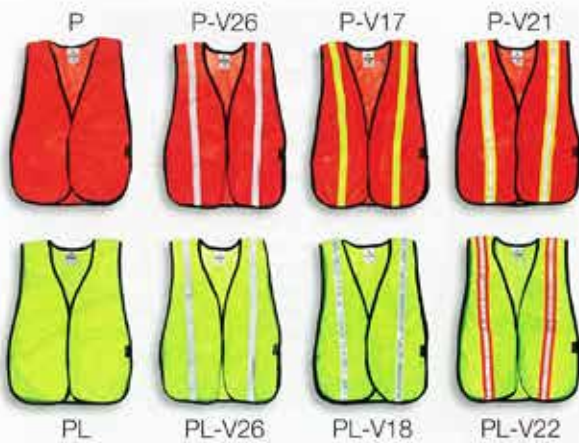
P Series Mesh Vest

PERFORMANCE FEATURES
- Comfortable cotton trim.
- 1" wide reflective stripes (Excluding P & PL).
- 1/2" wide reflective stripes with contrasting material (P-V21 & PL-V22).
- 3" hook and loop front closure.
- 3/4" elastic side closures for universal sizing.

ONE SIZE FITS MOST

Not ANSI/ISEA Compliant

1092 Lime
1091 Orange

Multi-pocket
Surveyors Vest – *Economy*

PERFORMANCE FEATURES
- 100% polyester.
- Zipper front closure.
- 1" wide reflective stripes with 2" wide contrasting material.

POCKETS
- Two lower outside patch pockets with flaps.
- Two outside chest pencil pockets.
- Two inside patch pockets.

SIZES: M-5X

Not ANSI/ISEA Compliant

PANTS

Class E

Mesh Pants

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Brilliant Trim reflective edging considerably improves low light visibility.
- Hook & loop fly with adjustable sides and elastic back.
- 2" wide reflective material with 3" contrasting color.
- Elastic bottom cuff with zipper for boot access.
- Black bottom to help keep a clean appearance.

POCKETS
- Heavy duty solid left and right cargo pockets with reflective piping.
- Left and right side pocket access slits.

SIZES:
S-M Waist - Up to 48" | Inseam - 29"
L-XL Waist - Up to 54" | Inseam - 32"
2X-4X Waist - Up to 66" | Inseam - 34"

ANSI/ISEA 107 Class E Compliant

3118 Lime
3119 Orange

3118

ML KISHIGO

3107   3108   3113   3112   3116   3117

Mesh Pants

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Drawstring waist with elastic back.
- Elastic bottom cuffs
- 3116 & 3117 have zipper cuff for boot access.
- 2" wide reflective material.
- 2" wide Reflexite® prismatic reflective material on 3112 & 3113.

POCKETS
- Left and right side pocket access slits.

SIZES:
- S-M Waist - Up to 48" | Inseam - 29"
- L-XL Waist - Up to 54" | Inseam - 32"
- 2X-4X Waist - Up to 66" | Inseam - 34"

ANSI/ISEA 107 Class E Compliant

How to make your Class 3 ensemble.

Class 2   +   Class E   =   Class 3

3930 Lime
3931 Orange

Mesh Gaitors

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- Two 2" wide reflective stripes encircle the gaiter.
- Adjustable hook & loop closure.

NEW
3932 Lime
3933 Orange

Premium
Black Series®

Mesh Gaitors

PERFORMANCE FEATURES
- Ultra-Cool™ 100% polyester mesh.
- 2" wide reflective material with contrasting mesh.
- Zipper closure with hook and loop adjustable bottom for easy boot access.
- Black bottom to help keep clean appearance.

NEW
3934 Lime
3935 Orange

Premium
Black Series®

Waterproof Gaitors

PERFORMANCE FEATURES
- Waterproof material with durable seam sealed construction to keep you dry and comfortable.
- 2" wide reflective material with contrasting mesh.
- Zipper closure with storm flap and hook and loop adjustable bottom for easy boot access.
- Black bottom to help keep clean appearance.

3932

ML KISHIGO

9114 Lime
9115 Orange

Premium
Black Series®

T-Shirt

PERFORMANCE FEATURES
* Microfiber polyester material wicks away moisture.
* 2" wide reflective breathable tape significantly reduces
  "hot spots" and provides greater flexibility over solid tapes.
* Black sides provide contrast and add a sporty look.

POCKETS
* Left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

T-SHIRTS

Class 3 & Non-Ansi

9134
9134 Lime
9135 Orange

Premium Black Series®

Long Sleeve T-Shirt

PERFORMANCE FEATURES
- Microfiber polyester material wicks away moisture.
- 2" wide reflective breathable tape significantly reduces "hot spots" and provides greater flexibility over solid tapes.
- Black sides provide contrast and add a sporty look.

POCKETS
- Left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

9122 Lime
9123 Orange

9124 Lime
9125 Orange

Long/Short Sleeve T-Shirt – *Economy*

PERFORMANCE FEATURES
- Microfiber polyester material wicks away moisture.
- Perfect for protecting your arms from the sun while staying cool.

POCKETS
- Left chest pocket.

SIZES: M-5X

Not ANSI/ISEA Compliant

9128 Lime
9127 Orange

100% Cotton T-Shirt

PERFORMANCE FEATURES
- Lightweight and comfortable all 100% cotton construction.

POCKETS
- Left chest pocket on 9127 (Orange).
- No pocket on 9128 (Lime).

SIZES: S-3X (9127), M-5X (9128)

Not ANSI/ISEA Compliant

CNSS®
REFLECTIVE MATERIAL

9120 Lime
9121 Orange

Flat Stitch Panels Class 2 T-Shirt

PERFORMANCE FEATURES
- Microfiber polyester material wicks away moisture.
- 2" wide CNSS reflective material on contrast panels.
- Flat stitched contrast panels improve daytime visibility and significantly improves comfort and coolness over layered contrasting panels.

POCKETS
- Left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

9110 Lime
9111 Orange

Short Sleeve Class 2 T-Shirt – *Economy*

PERFORMANCE FEATURES
- Microfiber polyester material wicks away moisture.
- 2" wide reflective material.

POCKETS
- Left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 2 Compliant

9118 Lime
9119 Orange

Short Sleeve Class 3 T-Shirt

PERFORMANCE FEATURES
- Microfiber polyester material wicks away moisture.
- 2" wide reflective material.

POCKETS
- Left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

9145 Lime
9146 Orange

Long Sleeve Class 3 T-Shirt – *Economy*

PERFORMANCE FEATURES
- Microfiber polyester material wicks away moisture.
- 2" wide reflective material.

POCKETS
- Left chest pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

ACCESSORIES

Better accessories for better visibility.

2810

Hard Hat Sun Shield

PERFORMANCE FEATURES
- Keeps your neck well shaded.
- Elastic band to fit over most hard hats.
- Ultra-Cool™ 100% polyester mesh with contrasting trim.
- 5/8" wide reflective stripe with contrasting material.
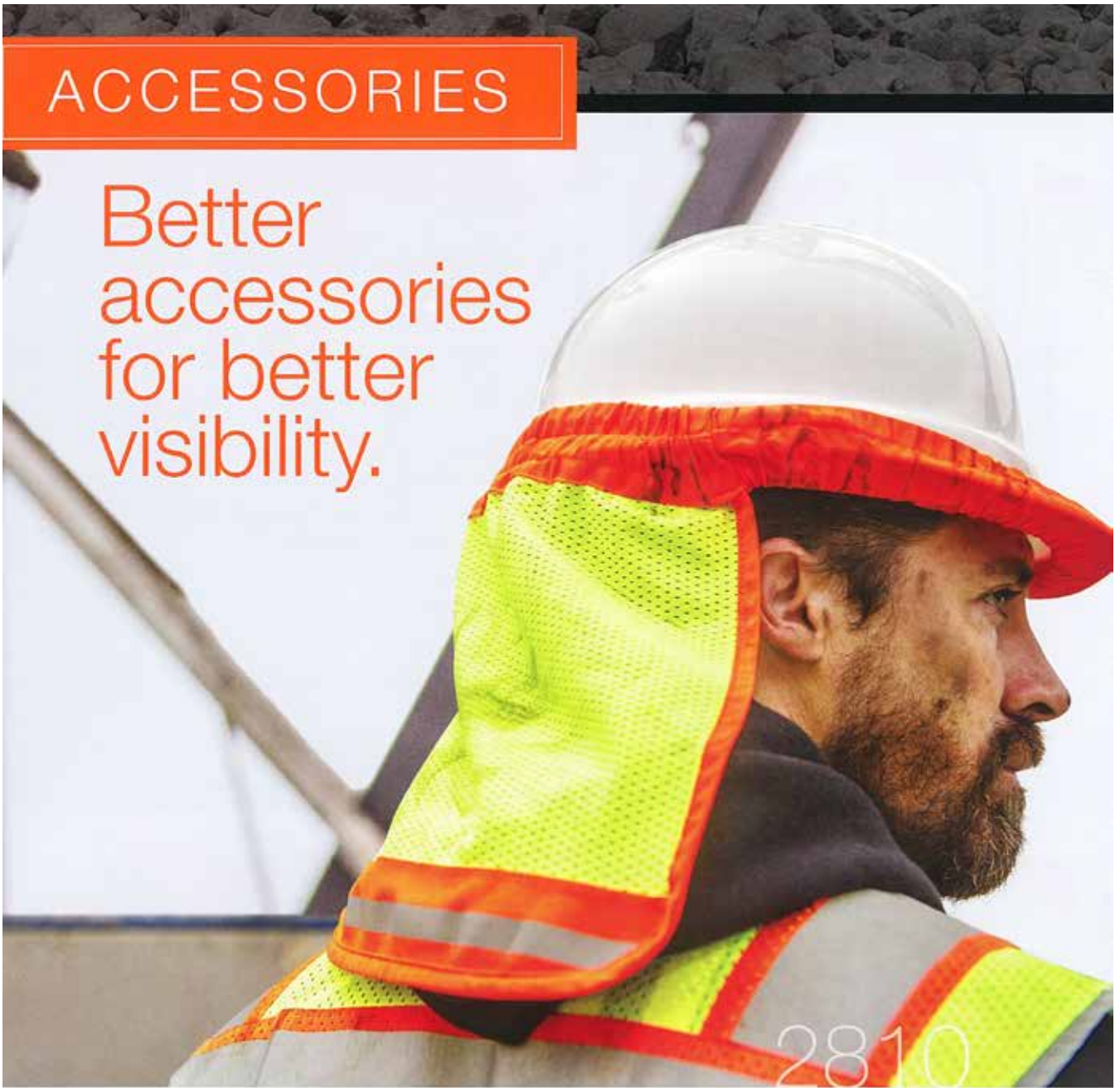
2810 Lime
2813 Orange

ML KISHIGO

Hard Hat
Nape Protector

PERFORMANCE FEATURES
- Protects your neck from the sun while wearing your hard hat.
- 100% polyester.
- Self-adhesive hook & loop tabs allow you to attach to the inside or outside of any hard hat.
- 2" wide reflective material.

2808 Lime
2809 Orange

2-Tone
Hard Hat Cover

PERFORMANCE FEATURES
- 100% polyester mesh.
- Elastic band to fit over many different hard hats.
- Built in hooks secure the cover to your hard hat.
- 1" wide reflective material.

ANSI/ISEA 107 Headwear Compliant

2871 Lime/Orange

Knit Beanie

PERFORMANCE FEATURES
- Soft 100% polyester knit material.
- Two stripes of reflective thread are woven into the beanie, allowing for greater flexibility over sewn on reflective tape.

2826 Lime
2827 Orange
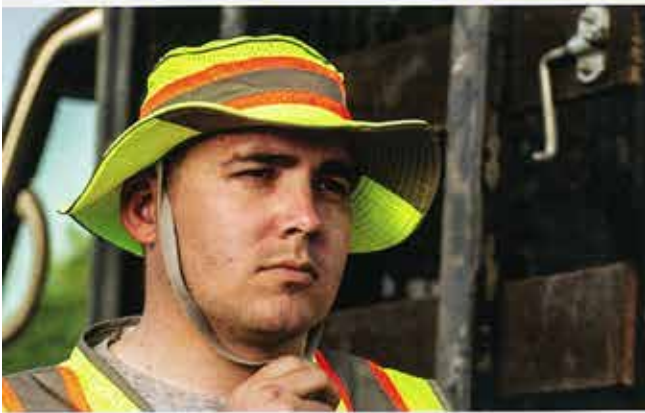
Full Brim Safari Hat

PERFORMANCE FEATURES
- 100% polyester material.
- Mesh around the crown of the head keeps you cool and ventilated.
- 1" wide reflective stripe with 2" contrasting color material 360 degrees around the hat.
- Dark grey under brim reduces glare.
- Reflective piping around brim and top of hat.
- Drawstring keeps the hat securely on your head.

SIZES: S-M, L-XL

ANSI/ISEA 107 Headwear Compliant

2822 Lime (S-M)
2824 Lime (L-XL)

2823 Orange (S-M)
2825 Orange (L-XL)

Baseball Cap

PERFORMANCE FEATURES
- Stylish high visibility baseball cap.
- 100% polyester material.
- 1/2" wide reflective stripes.
- 2 mesh panels on cap for breathability and comfort.
- Dark grey under brim reduces glare.

ANSI/ISEA 107 Headwear Compliant

2854 Lime
2855 Orange

Baseball Cap Sun Shield

PERFORMANCE FEATURES
- Snaps into place on left and right side of our baseball cap.
- Reflective stripe maintains 360 degree visibility around the cap.
- Secure hook & loop tab connects to back strap.
- Baseball cap (2854/2855) sold separately.

2811 Lime
2812 Orange

ML KISHIGO

2816

2816 Lime

Multi-wear Climate Shield

PERFORMANCE FEATURES

- Multiple configurations to fit any style or weather condition.
- Lightweight 100% polyester jersey knit material.
- Two 1" strips of reflective material ensure nighttime or low light visibility in any configuration.

SIZES: One size fits most.

See all the ways to wear at mlkishigo.com/climate-shield.html.

HAT LINER **BALACLAVA** **NECK SHIELD** **DOO-RAG**

FACE GUARD **FOULARD** **SAHARIANE** **HAIR BAND**

OPTIONS TO WEARING SHIELD

Full Brim Sun Shield

PERFORMANCE FEATURES

- 100% polyester shade with breathable mesh nape protector.
- Designed to fit over full brim hard hats.
- Easy to fold and put away.
- Brilliant Trim reflective material edging improves low light visibility.
- 1/2" reflective stripe with contrasting color.

NEW

2873 Lime
2874 Orange

Single Stripe Seat Belt Covers

PERFORMANCE FEATURES
- High visibility seat belt covers make it easy to ensure your workers are practicing proper safety and are buckled up.
- 1" full length reflective strip.
- Hook and loop closure.

NEW

3902 Lime
3903 Orange

Dual Stripe Seat Belt Covers

PERFORMANCE FEATURES
- High visibility seat belt covers make it easy to ensure your workers are practicing proper safety and are buckled up.
- 2" wide reflective stripes.
- Hook and loop closure.

3901 Lime
3900 Orange

Arm/Ankle Bands

PERFORMANCE FEATURES
- 2" wide elastic arm/ankle band for added visibility.
- Hook & loop adjustability.
- 5/8" wide reflective stripe.

3881 Lime
3882 Orange

Reflective Waist Bands

PERFORMANCE FEATURES
- 2" wide prismatic reflective material belt.
- 2" wide glass bead reflective material on 3895.
- Adjustable up to 54".
- Plastic clasp closure.

3896 Lime
3897 Orange
3895 Silver

ML KISHIGO

Stop Signs

NON-REFLECTIVE
A. 5950 STOP/SLOW & 5951
   STOP/STOP (Not shown).
- 18" Screened hard board.
- 9" Handle.
B. 5965 STOP/STOP (Ultra
   lightweight)
- 18" Screened coroplast.
- 9" Handle.
- Ideal for crossing guards.

REFLECTIVE:
ENGINEER GRADE
C. 5960 STOP/SLOW
- 18" Screened.
- 12" Handle.

REFLECTIVE:
HIGH INTENSITY GRADE
D. 5961 STOP/SLOW
- 18" Screened.
- 12" Handle.
E. 5963 STOP/SLOW
- 18" Screened.
- 60" One piece handle.
- 2 bolt (Assembly required).
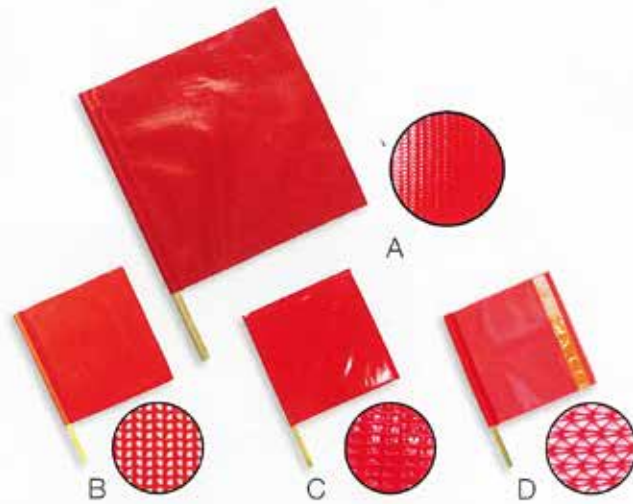
Warning Flags

STANDARD WARNING FLAGS
A. 1600 VINYL
- 18" x 18" red/orange reinforce vinyl material.
- 3/4" x 24" hardwood dowel.
B. 1703 MESH
- 18" x 18" red/orange vinyl coated mesh.
- 3/4" x 24" hardwood dowel.

VINYL FLAG W/ DIAGONAL STAY
C. 1600S VINYL
- 18" x 18" red/orange vinyl coated material.
- 3/4" x 24" hardwood dowel.
- Diagonal stay keeps flag open.

HEAVY DUTY VINYL COATED MESH WITH
ORANGE PRISMATIC TAPE
D. 5988 W/PVC TRIM
- 18" x 18" red/orange 10 oz. vinyl coated mesh.
- 3/4" x 24" hardwood dowel.
- 2" wide orange prismatic reflective material.

Overhang Signs

STANDARD WARNING FLAGS
A. D-5971 MESH
- 18" x 18" fluorescent red/orange 10 oz heavy duty
  vinyl coated mesh.
- 12 gauge wire hanger.
B. CI-5971
- 18" x 18" red lightweight cotton fabric.
- 12 gauge wire hanger.

OUTERWEAR

Limited Edition

The JS135 is the first of its kind.

Removable high quality zip up hoodie sweatshirt with design inspired reflective bands on the left arm.

Left arm cell phone pocket with waterproof zipper.

Two large integrated outside lower gusseted patch pockets.

Two side access hand warmer pockets with micro fleece lining.

Tape design allows for large logo area on back.

NEW
JS135 Lime

Reflective piping accents on back, sides, and pockets help provide early detection for nighttime visibility.

Premium
Black Series®

2 in 1 Jacket

PERFORMANCE FEATURES
- Durable ripstop material with waterproof seam sealed construction.
- 2" wide reflective material laminated directly to the fabric for longer life.
- Zipper front closure with storm flap.
- Removable zip up hoodie sweatshirt.
- Black areas provide contrast, style, and durability.
- Detachable rain hood can be stored in pocket.
- Cuffs with durable rubber pull tabs make for easy adjustments while wearing gloves.
- Ventilated cape back for additional comfort.
- Reflective piping accents on back, sides, and pockets.

POCKETS
- Two outside lower gusseted pockets with hook & loop flaps.
- Two outside lower side access pockets with fleece lining.
- Left chest pocket with retractable ID holder.
- Left arm cell phone pocket with waterproof zipper.
- Inside lower left hidden tablet (iPad) pocket with zipper. Tablet pocket can be accessed without unzipping the jacket.
- Traditional hoodie design with two side slash pockets.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

Extra visibility in trim.

ML KISHIGO

Left chest pocket with retractable clear ID holder & cell phone storage.

Hidden tablet pocket.

Durable ripstop material with seam sealed construction.

JS135

OUTERWEAR

JS119 Lime
JS120 Orange

Premium
Brilliant Series®

Bomber Jacket

PERFORMANCE FEATURES
- Durable waterproof seam sealed shell.
- Removable black quilted liner.
- Hidden collar hood.
- 2" wide 3M™ Scotchlite™ Reflective Material with 3" contrast.
- Reflective piping on collar, shoulders, hood and sleeve seams.
- Adjustable cuffs.
- Black bottom front & sleeves to keep a clean appearance.

POCKETS
- Left chest radio pocket.
- Two outside lower slash pockets with zippers.
- Inside wallet pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

JS118 Lime

Bomber Jacket – *Economy*

PERFORMANCE FEATURES
- Durable waterproof seam sealed shell with thermal insulation.
- 2" wide CNSS reflective material.
- Removable hidden collar hood.

POCKETS
- Two outside slash pockets.
- Left chest radio pocket.
- Right chest outside access multi-use pocket with vertical zipper closure.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

3M Scotchlite™
Reflective Material

9671 Orange

Fleece Lined Bomber Jacket

PERFORMANCE FEATURES
- Durable waterproof seam sealed shell with fleece liner & fleece lined hood.
- Hood fits into the collar, or can be removed altogether.
- 2" wide CNSS reflective material.
- Adjustable cuffs.

POCKETS
- Right chest vertical zipper wallet pocket.
- Left chest radio pocket.
- Zipper slash side pockets with flaps.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant
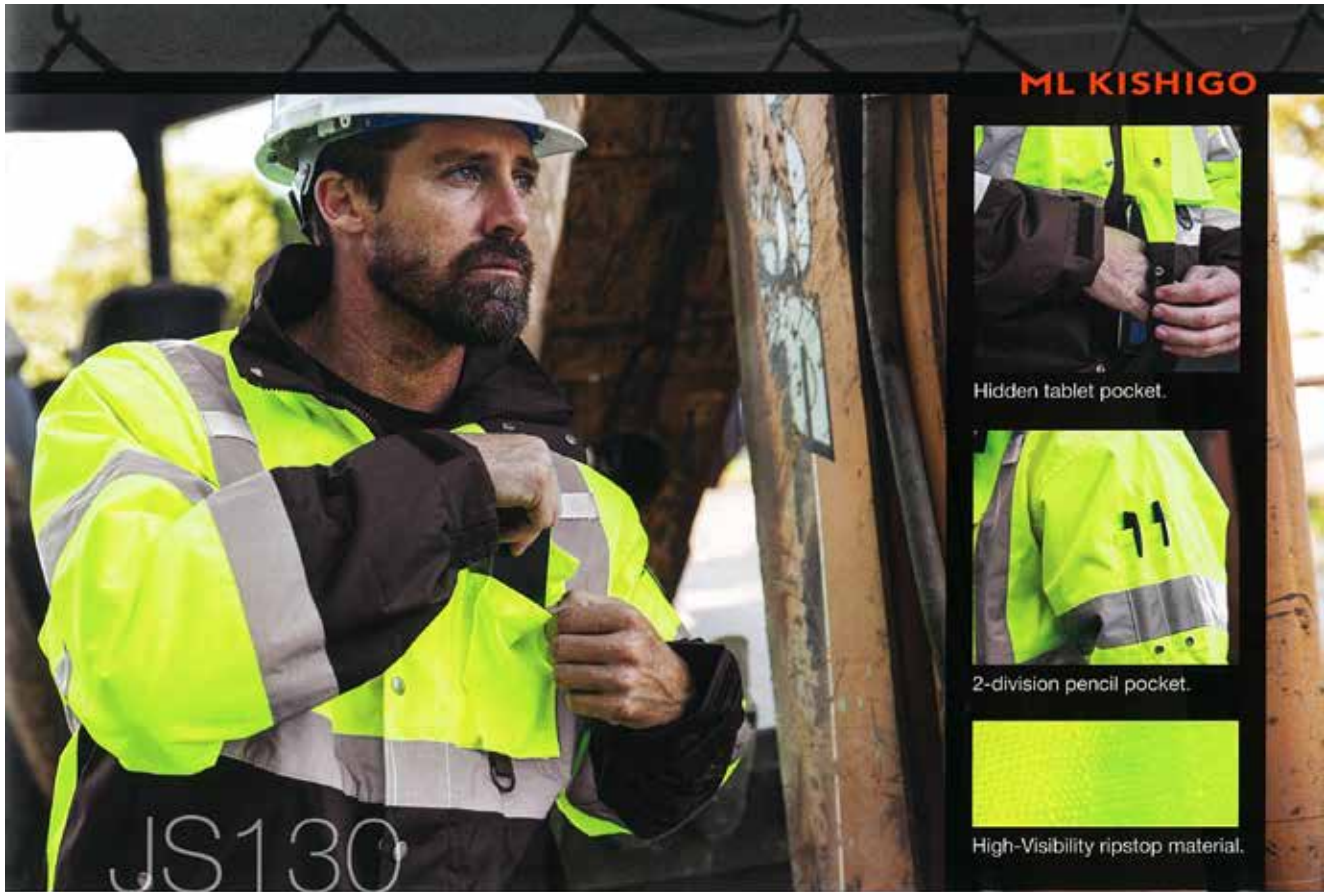
ML KISHIGO

Hidden tablet pocket.

2-division pencil pocket.

High-Visibility ripstop material.

JS130

NEW

JS130 Lime

Ripstop Bomber Jacket

PERFORMANCE FEATURES
- Durable waterproof seam sealed ripstop shell with fleece body & hood.
- Hood fits into the collar or can be removed all together.
- Quilted sleeves for easy arm in and out access.
- 2" wide reflective material.
- Adjustable cuffs with rubber pulls for easy use when wearing gloves.
- Left and right mic tabs.

POCKETS
- Right slash vertical pocket for wallet or other accessories.
- Large left radio pocket.
- Left and right outside slash pockets.
- Left bicep 2-division pencil/pen pocket with drainage grommets.
- Large vertical tablet (iPad) pocket with zipper inside storm flap. Tablet can also be accessed without unzipping the jacket.

SIZES: M-5X

M-5X ANSI/ISEA 107 Class 3 Compliant

JS110 Lime
JS111 Orange

Hidden collar hood.

Prismatic tape for
wet weather.

Hidden wallet pocket.
Cell phone pocket.

Adjustable cuffs to
fit over gloves.

6" side zipper for
easy sitting.

Storm cuff waist
and sleeves
(Powder barrier).

Reflexite®

360 Pro Series Parka

PERFORMANCE FEATURES
- Reflexite® reflective tape performs exceptionally well under wet conditions and provides additional durability compared to silver glass beaded reflective materials.
- Waterproof seam sealed construction.
- Thermal insulation.
- Hidden collar hood.
- Adjustable cuffs.
- Storm cuff (Powder Barrier) waist and sleeve liners keep wind and snow out of critical areas.
- 6" side zipper for added comfort when sitting and provides improved airflow.
- Black lower body and sleeves help the wearer keep a clean appearance.

POCKETS
- Two outside lower slash pockets with zippers and storm flaps.
- Outside left chest radio pocket.
- Hidden wallet pocket inside front closure storm flap.
- Inside general use pocket.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

JS110 & JS111

ML KISHIGO

WB100 Lime
WB101 Orange

Premium
Black Series® **Windbreaker**

PERFORMANCE FEATURES
- Lightweight 100% polyester and flexible design.
- Durable black ripstop material in high wear areas, along the sides and under the arms.
- Waist cinches hidden in front pockets.
- Adjustable cuffs.
- Shoulder blade vents.
- 2" wide CNSS reflective material.

POCKETS
- Two outside lower pockets with zippers.
- Left chest vertical pocket with waterproof zipper.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

JS102 Lime
JS103 Orange

Hoodie Sweatshirt with Zipper

PERFORMANCE FEATURES
- Black lower body and sleeves help the wearer keep a clean appearance.
- High quality 9 oz. sweatshirt material.
- Black rib knit cuffing.
- 2" wide CNSS reflective material.

POCKETS
- Lower outside slash pockets.

SIZES: M-5X

ANSI/ISEA 107 Class 3 Compliant

Waterproof breathable material and ventilated back and armpits for comfort.

Reflective trim for added visibility in low light and severe weather.
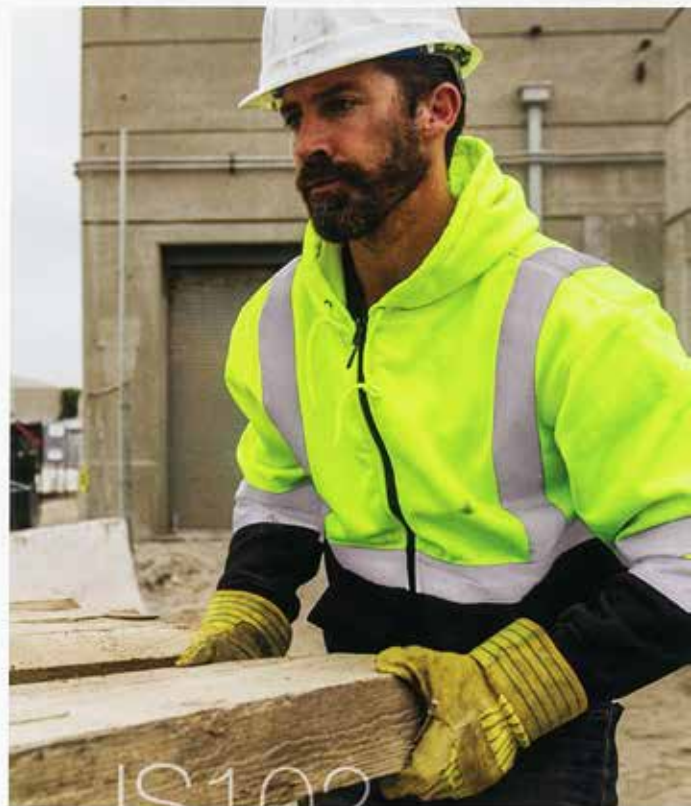
RWJ106 Lime
RWJ107 Orange

Premium
Black Series®

Rainwear

PERFORMANCE FEATURES
- Waterproof breathable material with durable seam sealed construction.
- Black bottom and accents for a mix of functionality and style.
- Reflective trim improves reflectivity all the way around the garment.
- 2" wide Reflexite® reflective material performs exceptionally well under wet conditions.
- Waterproof front zipper.
- Adjustable wrist cuffs.
- Ventilated back and armpits.
- Reinforced D-ring access on back.

POCKETS
- Vertical left chest pocket with waterproof zipper.
- Lower front slash pockets with waterproof zipper.
- Left arm cell phone pocket with storm flap and zipper closure.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant

Waterproof zippers and ample easy access pockets throughout.

Prismatic reflective material ideal for wet conditions.

Adjustable cuffs allow for bulky work gloves.

Black bottom and accents for style and clean appearance in dirty conditions.

Rainwear Pants

PERFORMANCE FEATURES
- Reflective trim down the outside of the legs for enhanced low light visibility.
- Adjustable leg cuff straps.
- Zipper cuff for boot access.

POCKETS
- Large left and right side gusseted cargo pockets with reflective trim.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class E Compliant

RWP106 Lime
RWP107 Orange

Rainwear Bib

PERFORMANCE FEATURES
Same as pants, plus:
- High quality elastic suspenders with quick release buckle.
- Large chest patch pocket with zipper/storm flap.
- Right side cargo pocket, grommets at the bottom of cargo pocket for water drainage.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class E Compliant

RWB106 Lime
RWB107 Orange

Reflexite®

The material you need with the features you want.

Hidden collar hood.

Brilliant Series reflective piping for visibility in low light and severe weather.

Prismatic material ideal for wet conditions.

Waterproof vertical pocket for quick access to tools and phone.

Adjustable cuffs.

Ample outside pockets with snaps for quick, secure closure.

Waterproof breathable material and mesh liner for comfort in wet work conditions.

Right leg cargo pocket for quick tool access.

Adjustable cuffs fit over all work boots.

RWJ104 Lime
RWJ105 Orange

RWP104 Lime
RWP105 Orange

Premium
Brilliant Series®

Rainwear

PERFORMANCE FEATURES
- Reflexite® prismatic reflective tape performs exceptionally well under wet conditions, and provides additional durability over glass beaded reflective materials.
- Charcoal material and reflective piping along the shoulders and hood help to identify the human form for greater visibility.
- Waterproof breathable material with durable seam sealed construction.
- Hidden collar hood.
- Zipper/storm flap closure for weather protection.
- Adjustable cuffs.
- Breathable mesh liner.

POCKETS
- Vertical left chest pocket with waterproof zipper.
- Lower outside patch pockets with snap closure.

PANTS
- Right leg cargo pocket.
- Adjustable leg cuff straps.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant - Jacket
ANSI/ISEA 107 Class E Compliant - Pants

Reflexite®

Storm Stopper Pro Rainwear

PERFORMANCE FEATURES
- Reflexite® prismatic reflective tape performs exceptionally well under wet conditions, and provides additional durability over silver glass beaded reflective materials.
- Waterproof material with seam sealed construction keeps the wearer warm and dry.
- Black lower body and sleeves help keep the wearer's appearance neat and clean.
- Vented cape back for additional breathability.
- Hidden collar hood.
- Adjustable wrist and ankle cuffs.
- Mesh liner.
- D-ring access on back.

POCKETS
- Two outside pockets with storm flaps and snaps.
- Left chest radio pocket.

PANTS
- Adjustable leg cuff straps.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant - Jacket
ANSI/ISEA 107 Class E Compliant - Pants

RWJ100 Lime
RWJ101 Orange

RWP100 Lime
RWP101 Orange

Premium **Brilliant** Series®

Long Rain Coat

PERFORMANCE FEATURES
- Waterproof material with durable seam sealed construction.
- 2" wide CNSS reflective material.
- Reflective piping on shoulders, hood and sleeve seams.
- Zipper/storm flap closure for weather protection.
- Non-sparking snaps and zipper.
- Adjustable wrist cuffs.
- Black lower body and sleeves help keep the wearer's appearance neat and clean.

POCKETS
- Lower front patch pockets with flaps.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant

RWJ108 Lime
RWJ109 Orange

Reflexite®

RAINWEAR
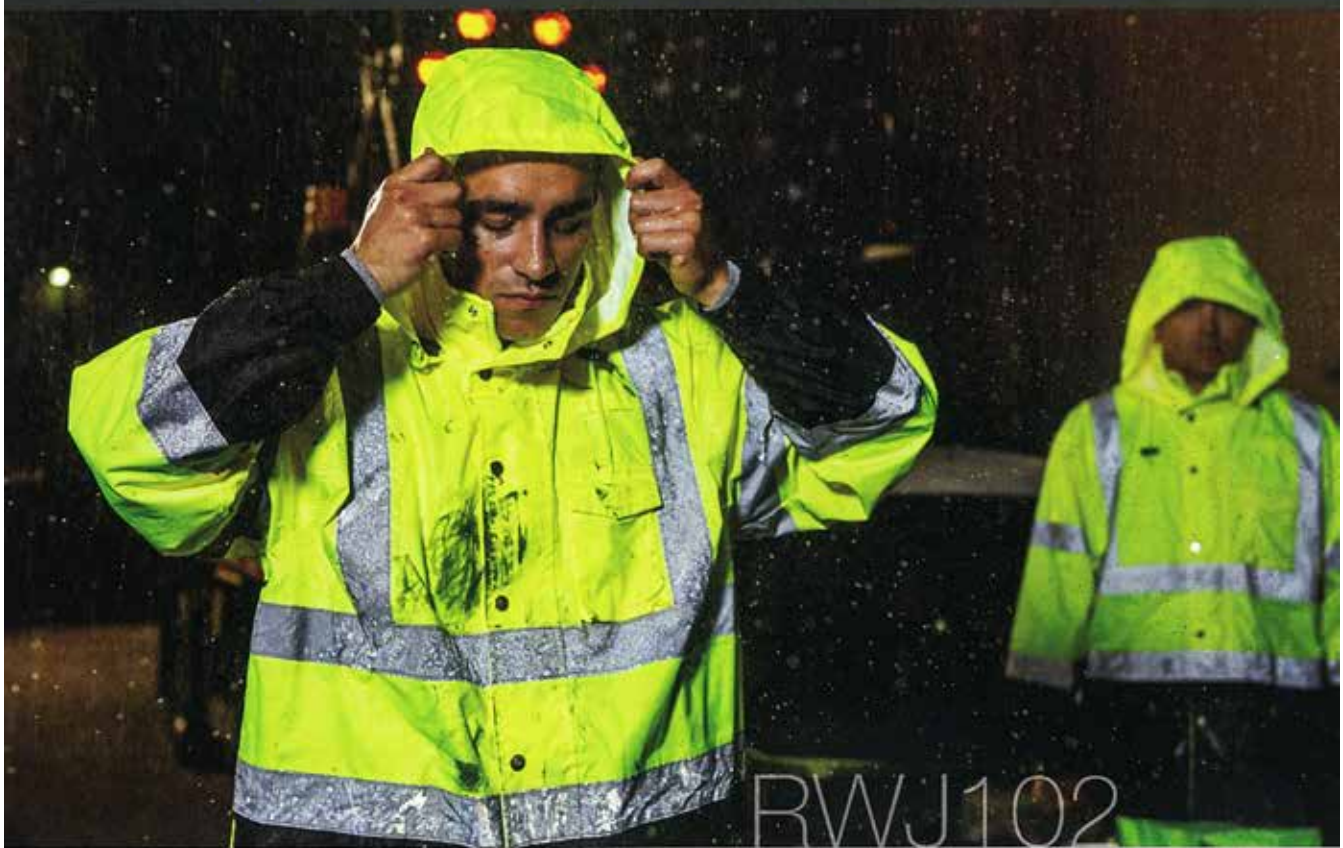
RWJ102

Storm Cover Rainwear

PERFORMANCE FEATURES
- Waterproof material with durable seam sealed construction.
- 2" wide CNSS reflective material.
- Zipper/storm flap closure for weather protection.
- Non-sparking snaps and zipper front closure.
- Adjustable wrist cuffs.
- Mesh liner.

POCKETS
- Lower front patch pockets with snap closure.
- Left chest radio pocket.

PANTS
- Adjustable leg cuff straps.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant - Jacket
ANSI/ISEA 107 Class E Compliant - Pant

RWJ102 Lime
RWJ103 Orange

RWP102 Lime
RWP103 Orange

ML KISHIGO

Storm Stopper Rainwear

9665J Lime

PERFORMANCE FEATURES
- Waterproof material with durable seam sealed construction.
- 2" wide CNSS reflective material.
- Zipper/storm flap closure.
- Non-sparking snaps and zipper.
- Fully vented cape back for breathability.
- Adjustable wrist cuffs.
- Mesh liner.

POCKETS
- Patch pockets with snap closure.

BIB
- High quality elastic suspenders with quick release buckle.
- Adjustable leg cuff straps.
- Front fly with snap closure.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant - Jacket
ANSI/ISEA 107 Class E Compliant - Bib

9665P Lime

Rainwear Set – *Economy*
Full rainsuit only. No separates.

PERFORMANCE FEATURES
- Waterproof material with durable seam sealed construction.
- 2" wide CNSS reflective material.
- Zipper/storm flap closure.
- Non-sparking snaps and zipper.
- Adjustable wrist cuffs.

POCKETS
- Lower front patch pockets with flaps.

PANTS
- Adjustable leg cuff straps.

SIZES: S-M, L-XL, 2X-3X, 4X-5X

ANSI/ISEA 107 Class 3 Compliant - Jacket
ANSI/ISEA 107 Class E Compliant - Pants

RW110 Lime
RW111 Orange

CNSS
REFLECTIVE MATERIAL

Index

Pack Rat Locator Vest, Class 2 Mesh, Yellow, #60022Y, **K-1**
Pack Rat Locator Vest, Class 3 5-Point Breakaway, Orange, #60031, **K-1**
Pack Rat Locator Vest, Class 3 5-Point Breakaway, Yellow, #60032Y, **K-1**
Magic Wrap, 1" X 16', #UT-80001, **A-4**
Magic Wrap, 2" X 16', #UT-80031P, **A-4**
Manual Staple Gun, #74200, **O-2**
Mat for Splicer Seat, #55430-MAT, **A-1**
Micro-Trench Clips, 1000/box, #55310, **H-1**
Micro-Trench Clip Insertion Tool, #55300, **H-1**
Micro-Trench Tamper Tool, #55400, **H-1**
P100 Personal Gas Detector, **E-1, 2**
P400 Personal Gas Detector, **E-3, 4**
Pack Rat Locator Vest, Class 2 Mesh, Orange, #60021, **K-1**
Pack Rat Locator Vest, Class 2 Mesh, Yellow, #60022Y, **K-1**
Pack Rat Locator Vest, Class 2 Original, Orange, #60001, **K-1**
Pack Rat Locator Vest, Class 2 Original, Yellow, #60002Y, **K-1**
Pack Rat Locator Vest, Class 3 5-Point Breakaway, Orange, #60031, **K-1**
Pack Rat Locator Vest, Class 3 5-Point Breakaway, Yellow, #60032Y, **K-1**
Ped-Mat, **O-1, 2**
Ped-Mat #1, 3' X 4', round perfs, green, #74001-G, **O-1, 2**
Ped-Mat #2, 3' X 4', square/rectangle perfs, green, #74002-G, **O-1, 2**
Ped-Mat #3, 3' X 4', no perfs, green, #74003-G, **O-1, 2**
Installation Accessories, **O-2**
Joining Strip, 4" x 25', green, #74403-G, **O-2**
Hook Stakes, 100/box, #74000, **O-2**
Staples, 2000/box, #74100, **O-2**
Manual Staple Gun, #74200, **O-2**
Adhesive/Caulk, tube, #8ADHESIVE-W, **O-2**
Pole Mounted Ladder Bracket, Almond, #55900-001, **J-3**
Pole Mounted Ladder Bracket, Green, #55900-002, **J-3**
Pole Mounted Ladder Bracket, Brown, #55900-003, **J-3**
Reel-Deal Cable Caddy, #59000, **L-2**
Reel-Deal Cable Caddy, Single Pull Line #59011, **L-2**
Retro Fit Kit, #55430-RETROKIT, **A-1**
Rung Runner Ladder Caddy, #59501-C, **J-2**
S Wall Bracket, #UT-T639-4, **C-6**
Safe-T Lid Temporary Covers, **N-2**
For Manholes, **N-2**
Safe-T Lid Temporary Covers for Manholes, 24" dia., #28024-Y, **N-2**
Safe-T Lid Temporary Covers for Manholes, 28" dia., #28028-Y, **N-2**
Safe-T Lid Temporary Covers for Manholes, 32" dia., #28032-Y, **N-2**
For Handholes, **N-2**
Safe-T Lid Temporary Covers for Handholes, 24" X 36", #282436-Y, **N-2**
Safe-T Lid Temporary Covers for Handholes, 30" X 48", #283048-Y, **N-2**
SealGuard II Kit   , **I-2**
Seat Cover for Splicer Seat, #55430-COVER, **A-1**
Sensit Gold G2 (LEL) Gas Detector, **E-5, 6**
Sensit HXG-2d Combustible Gas Detector, **E-7, 8**
Splice Adapter, 710 for Splicer Seat, #55500, **A-1**
Splice Adapter, MS2 (3M) for Splicer Seat, #55420, **A-1**
Splicer Seat, **A-1**
Splicer Seat, Grey, #55430, **A-1**
Splicer Seat, Orange, #55430-OR, **A-1**
Splicer Seat Accessories, **A-1**
MS2 (3M) Splice Adapter, #55420, **A-1**
710 Splice Adapter, #55500, **A-1**
Tool Base Adapter, #55450, **A-1**
Tool Saddle with Pockets, #55430-CU-BLK, **A-1**
Mat, 3' X 4', #55430-MAT, **A-1**
Splicing Arm Base, #55430-BASE, **A-1**
Universal Splicing Head Adapter, #55460, **A-1**
Retro Fit Kit, #55430-RETROKIT, **A-1, A-2**
Seat Cover, #55430-COVER, **A-1**
Tool Pouch, #55430-POC-A, **A-1**

CELEBRATING 30 YEARS OF EXCELLENCE

U-TECK

30
YEARS

SINCE 1984

For additional information on these products contact our customer service
at **(800) 542-7011** or visit us on the web at **UTECK.com**

To receive additional copies of this literature, please ask for: U-TECK Catalog - REV 01/02/19