

Need Confined Space **Solutions?**

MSA Personal Protection Equipment



**40 percent of confined space-related fatalities were first-in workers.
60 percent of confined space-related fatalities were those attempting to rescue them.***

MSA Confined Space Solutions begin with standards overview, application evaluation, informed recommendations, complete applications and equipment training. MSA Personal Protection Equipment includes portable gas detection, fall, respiratory, head, eye, face, hearing, and communication products.

*Source: www.UWSP.edu/ehs

Fall Protection

WORKMAN® TRIPOD & WORKMAN CONFINED SPACE ENTRY KITS	WORKMAN RESCUER	WORKMAN WINCH	MSA XTIRPA™ CONFINED SPACE ENTRY SYSTEMS	V-FORM™ AND V-FIT™ FULL-BODY HARNESSES
<ul style="list-style-type: none"> • Simple setup procedure • Leg-locking mechanism prevents accidental disengagement • Aluminum leg and head for reduced weight 	<ul style="list-style-type: none"> • Fast, easy and intuitive fall protection with integral bi-directional retrieval capability • Retrieval capability allows the fallen worker to ascend or descend to a safe location • Fast installation and setup is ideal for applications where time and ease of use are a priority • Also a stand-alone retractable device, as the carrying handle may be used as an anchorage attachment. 	<ul style="list-style-type: none"> • Rugged, versatile and economical for lifting, lowering and positioning personnel and materials within confined space • Maximum 400-lb (182 kg) workload for personnel and 620-lb (282 kg) for materials • Integral, ergonomic carrying grip and unique, foldable handle for simple storage 	<ul style="list-style-type: none"> • Allow for vertical or horizontal entry • Lightweight, portable and easy setup allows for users to save time throughout the workday 	<ul style="list-style-type: none"> • Racing-style buckle • Athletic cut • Pull-down adjustment • Easy-to-inspect stitch patterns • V-FIT Harnesses also offer: <ul style="list-style-type: none"> • dedicated attachment point for personal fall limiters • coated webbing • removable, body-conforming shoulder pad • horizontal leg straps • aluminum hardware

Portable Gas Detection Instruments

ALTAIR® 5X MULTIGAS DETECTOR WITH MSA XCELL® SENSOR TECHNOLOGY AND PID OPTION	ALTAIR 4XR MULTIGAS DETECTOR WITH MSA XCELL SENSOR TECHNOLOGY
<ul style="list-style-type: none"> • Sensors for SO₂, Cl₂, NH₃, and VOC • Detection of up to six gases simultaneously • Typical MSA XCell sensor life span of more than four years • Bump test gives results in less than 10 seconds; typical 60-second span calibration time 	<ul style="list-style-type: none"> • Compatible with GALAXY GX2 System test stand • Faster response time, four-year sensor life, increased stability, and typical 60-second span calibration time • Uses MSA XCell Sensors for LEL, O₂, and two-tox H₂S/CO • Bluetooth connectivity

Respiratory Protection

PREMAIRE® CADET ESCAPE RESPIRATOR	G1 INDUSTRIAL SCBA
<ul style="list-style-type: none"> • First-stage regulator and cylinder valve are housed within one low-profile assembly • Small-size and profile is less likely to snag within tight spaces • Low-profile escape cylinders can be worn on right or left hip • Ultra Elite®, G1 Pressure-Demand Facepiece or Advantage 4000 Facepiece with APR conversion capability 	<ul style="list-style-type: none"> • Lightweight, durable SCBA for industrial IDLH applications • Can be configured for low cost compliance or to include enhanced comfort options and workline attachments for extended use • Offered in both low-pressure and high-pressure versions

Head Protection

V-GARD® HARD HATS WITH FAS-TRAC® III SUSPENSION	V-GARD H1 SAFETY HELMETS
<ul style="list-style-type: none"> • Industry-leading head protection • Comfortable enough to wear all day • Available in slotted cap (glossy or matte finish) and slotted full-brim hat styles • Three size options: small, standard, large 	<ul style="list-style-type: none"> • Fas-Trac® III Pivot Ratchet Suspension for superior comfort, adjustability, and range of motion • Non-contact foam liner maximizes air flow/breathability for optimal cooling and hygiene. • Non-vented and vented options



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