

V-Gard® 950

Non-vented industrial safety helmets with integrated face shield



The
Safety Supply
Company

www.thesafetysupplycompany.co.uk



Balanced lightweight electrician's safety helmet, non-vented, with 6-point Fas-Trac® III ratchet suspension and GS-ET-29 class 1 face shield certified for protection against arc flash. For use where top impact hazards to the head, chemical splash, Ultra-Violet radiation, molten metal splash or electric arc to the face exist.

Helmet Features

- Made of ABS for strength and lateral crush protection (LD option)
- Modern, dynamic with sports styled shell
- Low profile (patented visor mechanism which minimises helmet shell size)
- Channel around perimeter of the helmet diverts rain and debris from user
- Anti-static assembly; certified electrostatic-INERIS for use in ATEX/explosive environments
- Protection against molten metal (MM option)
- Electrically insulating helmet meeting EN 397 440 V AC and EN 50365 1000 V AC
- Compatible with hearing protection
- Complete with 4-point chinstrap for better helmet retention
- Helmet delivered in a protective reusable storage bag
- Optional: chin cup made with arc flash resistant materials

Suspension Features

- 6-point Fas-Trac® III ratchet suspension with premium washable and replaceable sweatband
- Head straps in woven polyester providing high comfort and long term, consistent shock absorption performance
- Balance and stability with a lower nape strap
- Comfort pad to separate the ratchet from the head increasing comfort and cooling airflow
- Ratchet offers smooth rotation
- Easy grip knob adjustable even with gloves
- Three levels of nape height adjustment giving superior fit

Face Shield Features

- Protects against impact, chemical splash, Ultra-Violet radiation, molten metal splash and electric arc to GS-ET-29 class 1 (4kA)
- Premium anti-fog/anti-scratch coated visor fits over all corrective and safety glasses
- Reliable single handed smooth movement, even gloved
- 2 face shield positions (up or completely down)
- Tool free lens replacement

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Product Specification

General		
Product size	Head sizes from 52–63 cm	
Metal parts	None	
Weight	635 g included the 4-point chinstrap	
Shell dimensions	225 mm (width) x 150 mm (height) x 298 mm (length)	
Visor dimensions	290 mm (width) x 210mm (height) x 3 mm (thickness)	
Material		
Shell	Acrylonitrile Butadiene Styrene (ABS), UV stabilized Non vented	
Suspension	Headband	Polypropylene (PP)
	Clips	Grey polypropylene (PP)
	Sweatband	Sweat-wicking polyurethane (PU) internal grey foam and grey polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)
	Webbing	Textile black polyester (PET) 6 points
	Ratchet	Polyoxymethylene (POM), polypropylene (PP) and polyamide (PA)
	Comfort pad	Low Density Polyethylene (LDPE)
Inner frame	Polycarbonate	
Face shield	Lenses	Clear polycarbonate (PC)
	Lenses rails	Polyoxymethylene (POM)
	Connecting pivot	Polyamide (PA)
4-point chinstrap	Straps	Polyester textile
	Clips	Polyoxymethylene (POM)
	Fastener	Acetal
	Adjusters and automatic buckle	Polyamide
	Chin cup (optional)	Leather, lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide
Arc flash ear flaps (optional)	Lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide Color Code: - Internal: Pantone 13-0550 yellow fluo - External: Pantone 19-0201 grey	
Badge holder/lamp holder (optional)	Clear PC ultrasonic welded Holds a badge 85 mm x 54 mm x 0.8 mm	
Retro reflective stickers (optional)	Impact resistant prismatic lens reflective sheeting precoated with pressure sensitive adhesive Total reflective area = 11688 mm ²	
Lifetime guidelines		
Storage life	3 years from the manufacturing date. Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc. NB: For EN 50365 class 0 helmets: recommended storage temperature 20 ±15 °C to ensure performance	
Service life	5 years from the first day of use in addition to the storage life. MSA recommends writing the date of first use on a sticker (supplied with each helmet) and then fixing to the shell.	
Note suspension	Before each use, inspect the suspensions and replace when damaged or contaminated, or as required for hygiene reasons	
Note face shield	Before each use, inspect the over spectacles and replace when damaged or scratched or when connecting pivots are worn	

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Standards & Testing	
Standards (Head Protection) 	Certified by CE notified body APAVE (0082) according to: EN397:2012 , industrial safety helmets with options; Very low temperature (-30°C), lateral deformation (LD), molten metal (MM), 440V AC (electrical insulation) Also tested at -40°C (GOST) EN 50365 electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C.
Standards (Eye Protection)	Certified by CE notified body DINCERTCO (0196) according to: EN166:2001 personal eye equipment 2C-1,2 1 3 B 8-1-0 9 KN) 2C-1.2 = UV filtering according to EN170:2002 1 = Optical quality 3 = Protection against liquid splash B = Resistance to medium energy impact 120 m/s "8" = Electric arc resistance according to EN166:2001 "1" = Protection class 1 (4 kA) according to GS-ET-29 "0" = Best light transmission class according to GS-ET-29 =, VLT>75% 9 = Resistance to molten metals and hot solids K = Resistance to surface damage by fine particles according to EN 168: 2001, clause 15 N = Resistance to fogging
Supervision according to 11/B article of PPE directive	System for ensuring EC quality of production by means of monitoring CE notified body UTAC (0069) CEE
Additional approvals & testing	
Head Protection 	Certified by INERIS to EN 13463-1: 2001 for safe use in ATEX areas* (ELECTROSTATIC-INERIS Certificate n° 29406) - Dust: zones 20, 21, 22 (all zones) - Gas: zones 1 & 2 with gas group IIA (Propane) <i>* Caution: when working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.108Ω), not just suitable industrial helmets!</i>
Additional testing for reflective stickers	Exceeds the reflectivity values of EN 12899-1:2007 for class RA2 materials
Additional testing for arc-flash ear-flaps	Tested according to GS-ET-29 Class 1 (Supplementary requirements for the testing and certification of face shields for electrical works): Test Report available. Included in the ELECTROSTATIC-INERIS Certificate - See details above

Packaging

Individual (sales unit)	1 helmet in a protective plastic bag, instructions printed on paper, suspension completely fitted, delivered with a reusable textile bag
Box (multiple of sales and minimum order quantity)	12 helmets in a box Box size 710 x 590 x 340 mm
Pallet	120 helmets (10 box of 12 helmets) Pallet size 1200 x 730 x 1980 mm

