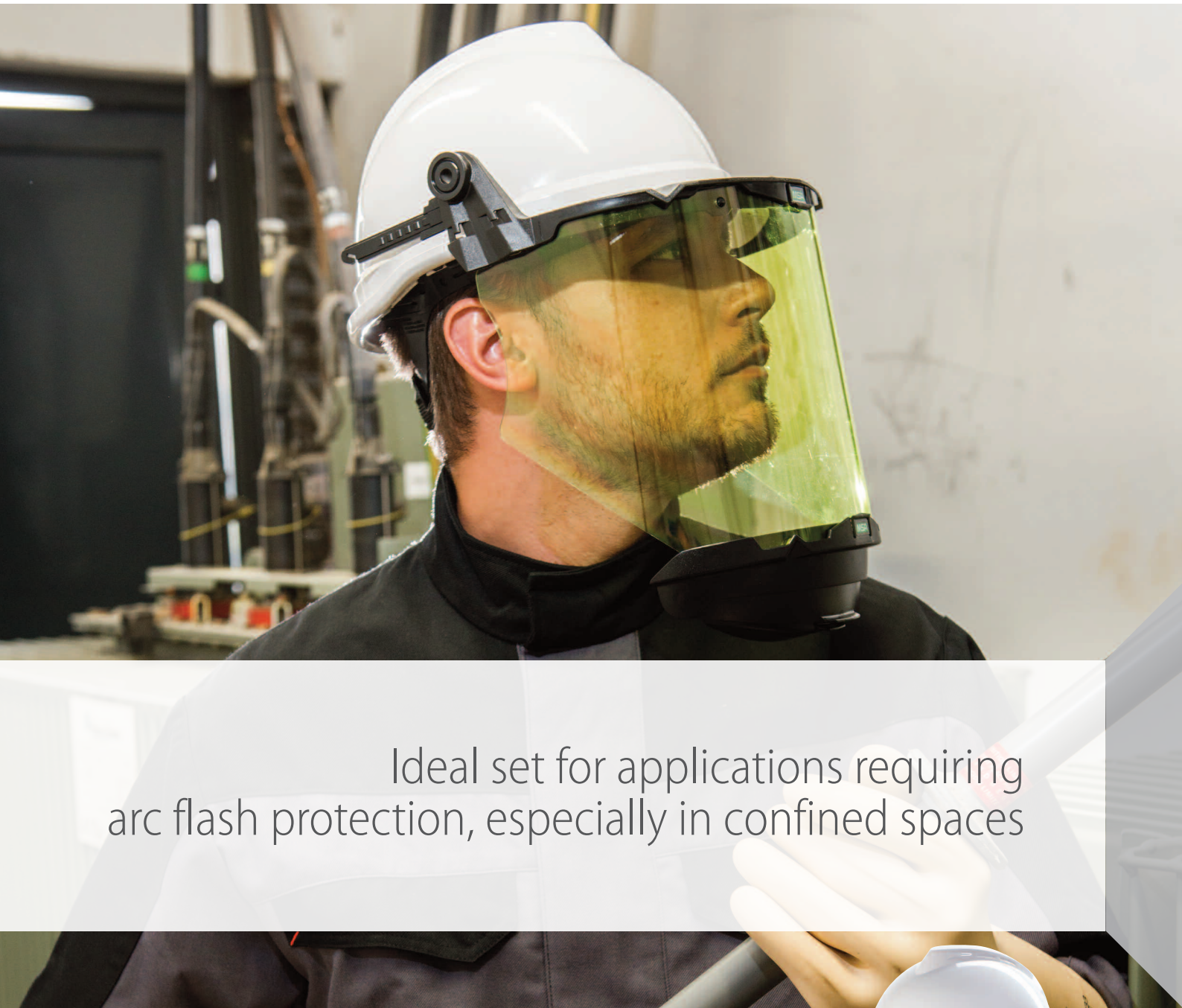


Premium Electrician Kit

Premium Kit for electrician - EN 166 & GS-ET-29 class 2 (7 kA)



Ideal set for applications requiring arc flash protection, especially in confined spaces

- V-Gard accessory system kit designed to offer easy customer solutions for a variety of needs – all in one convenient box
- Lightest GS-ET-29 Class 2 kit
- Components:
 - Helmet, V-Gard 520 white with Fas-Trac III ratchet suspension, replaceable • foam sweatband (EN 397 440 V AC and EN 50365, Part of visor testing GS-ET-29 Class 2)
 - V-Gard frame (EN 166: 389 BT; Part of visor testing GS-ET-29 Class 2)
 - Electrician visor Premium – V-Gard arc flash visor compatible with earmuffs, retractable chin guard (EN166 & GS-ET-29 Class 2, EN166 2C-1.2 1 B 3 8-2-0)



Key features

- V-Gard Arc Flash Protective Visors are made from a patented injection moulded blend of dyes and nano particles in a polycarbonate matrix. They absorb the arc energy layer by layer. This blend of dyes makes the visor look light green but offers the highest visual light transmission available in GS-ET-29 [VLT Class 0] providing maximum light transmittance and colour recognition. As mouldings they are optically correct, which ensure the best vision and reduced eye fatigue.
- To protect the wearer's neck and ensure that the arc flash doesn't go below the visor to damage the face, the V-Gard retractable chinguard is certified in combination with these visors. This chin protector features unique retractable plates to allow greater flexibility of head movement, both up and down, as well as side to side.
- With the wide face coverage in the most compact design the visor/chinguard combination is safe and practical to use especially in confined spaces.

Technical Specifications

Kit	
Weight	684 g - Weight with packaging: 884 g
Sales Units	1 kit - Unit Box Dimensions: 295x240x205 mm
MOQ and Multiple of Order	Box of 10 kits - Shipping Carton Dimensions: 706x586x455 mm
Pallet	10 boxes of 10 kits - Size of Pallet: 1200x730 mm
Helmet GV919-0000000-000	
Shell material	ABS (Acrylonitrile Butadiene Styrene), UV stabilized, Non-Vented
Shell color	White
Weight	Shell: 260 g - Suspension: 91 g
Suspension webbing material	Black Polyester (PET), double straps, 4 points
Suspension sweatband material	Fas-Trac III with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)
Suspension headband material	Polypropylene (PP)
Suspension clips material	Grey Polypropylene (PP)
Comfort Pad (Fas-Trac III)	Low Density Polyethylene (LDPE)
Ratchet Mechanism	Polyoxymethylene (POM), Polypropylene (PP) and Polyamide (PA)
Suspension size	52-64 cm
Metal Parts	No
Standards	Certified by European Notified Body UTAC (0069) according to: EN 397: 2012
	Mandatory Tests Shock Absorption - Resistance to Penetration - Flame Resistance - Chin Strap Anchorage
	Optional Tests Very low temperature / -30°C - Lateral Deformation / LD
Other standards	<p>Certified by European Notified Body INSPEC (0197) according to: EN 50365:2002 Electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C. The voltage used for this test is 10 000 V</p> <p>Certified by INERIS to EN 13463-1: 2001 for safe use in ATEX areas* (ELECTROSTATIC-INERIS testing): Certificate n°29406</p> <ul style="list-style-type: none"> • Industry: Dust: hazardous zones 20, 21, 22 (all zones) Gas: zones 1 and 2 with gas group IIA (Propane) • Mines: any type of extraction and any depth <p>*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!</p>

Frame (10121266)	
Material	HDPE
Weight	105 g
Standard / Marking	EN166 389 BT / EN1731-F Part of visor testing GS-ET-29 class 2 (7 kA) - No GS-ET- 29 marking required in norm
Arc Flash Visor (10163457)	
Impact resistance	120 m/sec (B)
Material	PC
Size	Height: 20,3 cm x width: 43,8 cm
Thickness	1,8 cm
Weight	160 g
Standard / Marking	<p>EN 166</p> <ul style="list-style-type: none"> - 2C-1,2 EN 170 = UV filter with enhanced colour recognition, light transmission 74.4%–100 % (UV EN 170) - 1 = Highest optical quality for permanent use - B = High speed particles with medium energy impact (120 m/s) - 3 = Liquid droplets and splash - 8 = Short circuit electric arc (Current 12 kA max, Voltage 380 – 400 V, Frequency 50Hz, Duration = 1 s max) - 9 = Non-adherence of molten metal and resistance to penetration of hot solids <p>GS-ET-29: 2011-05</p> <ul style="list-style-type: none"> "2" = Highest Protection GS-ET-29 class 2 (7 kA) - 423 kJ/m² ~ / 10,1 cal/cm² "0" = Best Light Transmission Class =, VLT>75% <p>CE "1883" ID no of Notified Body (required for Cat.III products according to Annex II of the PPE Directive 89/686/EEC)</p>
Retractable Chinguard 10115828	
Material	Polycarbonate Lexan 141, thermoplastic resin
Weight	79 g
Height	45-75 mm
Standard / Marking	EN166 389 BT / EN1731-F (no GS-ET- 29 marking required in norm) Part of visor testing GS-ET-29 class 2 (7 kA) Mandatory for ensuring conformity to GS-ET-29 class 2 (7 kA)

Lifetime guidelines	
<p>Storage time (when helmet not used) - only applicable for the helmet</p>	<p>3 years from shell injection date (helmet packed in proper condition, not exposed to light, chemical or any type of pollution). Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc If the helmet has been stored more than 2 years, deduct the extra storage time from the recommended helmet's service life. NB: For EN 50365 class 0 helmets recommended storage temperature 20 ±15 °C to ensure performance</p>
<p>Service life (in addition to the storage time) - only applicable for the helmet</p>	<p>5 years from actual starting date of use MSA recommends writing the date of first use onto a sticker (supplied with each helmet) and then sticking into the shell.This is normally the point at which service life starts</p>
<p>Suspension (Fas-Trac III)</p>	<p>Replace when damaged or contaminated , or as required for hygienic reasons</p>

Ordering Information

Kit	Description	EAN
GV919-0029000-000	Premium Kit for Electrician EN 166 & GS-ET-29 class 2	3661258021451



Spare Parts	Description
10162755	Fas-Trac III suspension with ratchet and replaceable, washable, foam sweatband
10153518	Fas-Trac III foam sweatband (10 pcs) – replacements for 10162755 or GVxx9 or over
696688	Terry cotton (Terri-Band) sweatband (10 pcs) – for use over sewn in PVC sweatband

Other Accessories and Options	Ask our detailed data-sheets
Options	Lamp brackets
Options	Logo Customization
Accessoires ou Options	Chin straps
Accessoires ou Options	High visibility stickers
Accessoires	Individual Naming
Accessoires	Winter Liners
Accessoires	Cooling Liners
Accessoires	Neck Curtains
Accessoires	Helmet Mounted Ear-Muffs

