Basic Electrician Kit
Technical Data-Sheet

Economic Electrician Kit (EN166)

Key features & benefits

Kit Electricien Basic

- V-Gard accessory system kits are designed to offer easy customer solutions for a variety of needs – all in one convenient box.
- Ideal for applications with limited arc flash risks.
- Components are pre boxed.
- Helmet, V-Gard white with Push-Key suspension, PVC sweatband (EN 397 440 V AC and EN 50365)
- V-Gard frame (EN 166: 389 BT)
- Electrician visor basic – V-Gard sheet visor, 203x432x1,5mm (EN 166 2C-1,2 1B 389)
- ELECTROSTATIC-INERIS certified (testing according to EN 13463-1). Suitable for use in ATEX environments hazardous zones 1, 2, 20, 21, 22

Technical Specifications

Kit

Weight	585 g
Weight without packaging	785g
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 cartons, 100 kits
Size of Pallet	1200x730 mm

Helmet GV111-0000000-000

Shell Material	High Density Polyethylene (HDPE) stabilized, non-vented
Shell color	White
Shell Weight	269 g
Suspension Weight	66 g
Suspension Webbing Material	Black Polyester (PET), double straps, 4 points
Suspension Sweatband Material	Wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head.
Suspension Headband Material	Low Density Polyethylene (LDPE)
Suspension clips Material	Grey Polypropylene (PP)
Suspension Adjustment Button Material	Polyoxymethylene (POM)
Suspension Size	52-64 cm
Metal Parts	No
Standards	Certified by European Notified Body INSPEC (0197) according to EN 397: 2012
Mandatory Tests	Shock Absorption Resistance to Penetration Flame Resistance Chin Strap Anchorage
Optional Tests	Very low temperature / -30°C Electrical Insulation / 440 V AC
Other standards	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 Certified by INERIS to **EN 13463-1: 2001 for safe use in ATEX areas* (ELECTROSTATIC-INERIS testing)**: Certificate n°29406 • 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 *Caution:When working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than $1.10^8\Omega$), not just suitable industrial helmets!

Frame 10121266

Material	HDPE
Weight	105 g
Standard / Marking	EN166 389 B T / EN1731-F

Visor 10115840

Impact resistance	120 m/sec (B)
Material	PC
Height	20,3 cm
Width	43,2 cm
Thickness	1,5 cm
Weight	145 g
Standard / Marking	EN 166 : [2C-1,2 1B 389] - 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 50H², Duration = 1s max) - 9 = Non-adherence of molten metal and resistance to penetration of hot solids

Lifetime guidelines

Storage time (when helmet not used) - only applicable for the helmet	**2 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
Service life (in addition to the storage time) - only applicable for the helmet	**4 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
Suspension (Push-Key):	Replace when damaged or contaminated , or as required for hygienic reasons

Ordering Information

Kit	Description
GV111-0024000-000	Basic Electrician Kit EN166

Spare Parts	Description
10162507	Push-Key suspension with slide adjustment and sewn in PVC sweatband
10162508	Push-Key with slide adjustment and replaceable foam sweatband
3335612-SP	Push-Key foam sweatband (10 pcs) – replacements for 10162508 or GVxx3
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
Accessories or Options	Chin straps
Accessories or Options	High visibility stickers
Accessories	Individual Naming
Accessories	Winter Liners
Accessories	Cooling Liners
Accessories	Neck Curtains
Accessoires	Helmet Mounted Ear-Muffs