

Head and eyes protection

Head and eyes protection

Insulating rubber gloves

Insulating mats and boots

Safety glasses

Protection against UV radiation and ejections of solid particles. Grilamid frame in orange Softflex. EN 166/EN 170
Anti-scratch, anti-impact and anti-chemical product treatments. CE

CAUTION: Do not use for welding operations.



MO-11000 Clear lenses, delivered in pouch

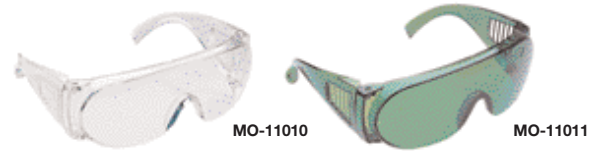
MO-11001 Tinted lenses, delivered in pouch

MO-11003 Tinted lenses, UV/IR protection, welding filter 2. EN 169. 80°C

Overglasses

Polycarbonate overglasses. Protection against UV radiation and ejections of solid particles. EN 166/EN 170
CE

CAUTION: Do not use for welding operations.



MO-11010 Clear lenses

MO-11011 Green tinted lenses

ABS helmet

Electrically insulating helmets for use on voltage installations. Safety industrial helmet, safety helmet for electrical use, especially designed to maximize wearer's comfort. Standard sizes 53 to 63. Leather trim 21 cm along the inside for added comfort. Multiple adjustments for a perfect fit headband: adjustable in 3 mm increments. Built-in cushion for optimum ventilation. Safety chin strap: fastenings to shell tear resistant. Weight: 0.300 kg. EN 166/EN 170
EN 50365
ANSI Z89.1:2003
Class E 20 kV
CE



MO-182/1-B White

MO-182/1-R Red

MO-182/1-J Yellow

Face shield

Polycarbonate face shield adjustable on the head by milled wheel. Protection against electric arcs of short-circuits. Anti-mist treatment. Anti-scratch treatment. EN 166/EN 170
CE

CAUTION: Do not use for welding operations.



MO-186 Single size, adjustable

M-881635 Spare face shield for MO-186

M-87384 Bag for face shield and helmet

M-952206 Spare strap for MO-186

Face shield

Protection against electric short-circuits arcs. Face shield adjustable on MO-182 helmet. 100% UV protection. Weight: 0.170 kg. EN 166/EN 70
CE

CAUTION: Do not use for welding operations.



MO-184 Single size, adjustable by rubber band

Helmet with built-in face shield

Panoramic face shield in non-scratch and anti-mist polycarbonate. Chinstrap (with Velcro fastening). Head fit adjustment by milled wheel. Single size: 0.270 kg. EN 166/EN 170/EN 397
EN 50365
CE



MO-185-BL White

MO-185-BLM White, chinstrap with a chin

MO-185-R Red

MO-185-J Yellow

MO-185-B Blue

M-881622 Spare face shield for MO-185

M-881836 Spare white padded headband

M-881889 Spare complete set (harness, chinstrap, headband)

Polycarbonate helmet

Polycarbonate helmet. Shock and wear resisting, comfortable. Adjustable size from 53 to 63 cm. Weight: 0,465 Kg. EN 397
CE



MO-183-BL White, single size, adjustable

MO-183-RL Red, single size, adjustable

Personal protective equipment

Head and eyes protection

Head and eyes protection

Insulating rubber gloves

Insulating mats and boots

Below 1000V

Headlamp with adjustable focus

Can be carried either on the head or any type of helmet.
Lighting control and beam by switches.
Range: 30 meters.
Adjustable lamp height angle.
Sealed against rain.
Powered by 4 batteries LR 6.
Autonomy: 6 hours.
Standard bulb 4.8 V/0.3 A.

CE



MS-118 Headlamp - Weight: 0.187 kg

M-95-865 Halogen bulb (sold by set of 5 units)
5.2 V 0.5 A

M-95-864 Hooks set for helmet

LED's headlamp (4 LED's)

Can be carried either on the head or any kind of helmet thanks to it supplied adhesive clip. (fig. 1 and 2).
3 lighting levels: large or narrow for a short or long distance, and both for maximal power.
Flash mode.
4 white LED's lamp with adjustable angle.
Range: 10 to 15 meters.
Powered by 3 batteries LR03 (AAA).
Autonomy: 90 hours.

CE



Fig. 1



Fig. 2

MS-122 Delivered with batteries, carrying bag, headband and adhesive clip. Weight: 82g

SUPBAND122 Adhesive support and headband kit

SUP122 Kit of 5 adhesive supports

LED's headlamp (5 LED's)

LED's Headlamp (5 LED's).
Can be carried on the head or any kind of helmet.
Lighting by 5 high performance white new generation LED's - 3 lighting levels + 1 flash mode + 1 red lighting.
IPX6.
Powered by four batteries LR06 (AA).
Range : 30 meters.
Autonomy : 100 hours.

CE



MS-127 Delivered with batteries and a carrying bag Weight: 226 g

M-95-864 Hooks set for helmet

Intrinsically safe ATEX LED's Headlamp

Ex II 2GD EEx ia IIC T4
Can be carried either on the head or any kind of helmet.
- Lighting by 3 high performance White LEDs.
- 2 lighting levels (High: 3 LEDs on or low: 1 LED on).
- Adjustable lamp height angle.
- Very light, ABS body.
- ATEX certified Categorie 2 (Zone 1)
N° TRL03ATEX21005X.
- Range: 10 to 15 meters.
- Powered by 3 batteries LR03 (AAA).
- Autonomy: 150 hours.
- Strap: cloth or silicone rubber (for helmet).

CE



MS-126 Delivered with batteries - Weight: 0.125Kg

M-95-864 Hooks set for helmet

Insulating rubber gloves

Insulating rubber gloves conform to international IEC-60903 standard.

To satisfy the requirements of this standard, they are subjected to dielectrical, mechanical resistance and ageing tests.

The acceptance levels for mechanical tests are stricter.

The tests are especially aimed at checking the tensile strength and elongation at break, the mechanical puncture test and tension set.

Our gloves are made of latex especially treated to obtain high dielectric characteristics; they are individually tested and delivered in sealed plastic bags.

IEC-60903 

EN 60903





Reference	Class	Voltage (V)	Designation	Overgloves size	Weight (g)
CG-05 (*)	00	500	latex	**	90
CG-10 (*)	0	1 000	latex	**	200

* References to be completed by size A, B, C, D.

** See below

Correspondence with standard sizes: A = 8, B = 9, C = 10, D = 11.

Composite gloves

Insulating gloves with higher mechanical properties for working in full safety without leather overgloves.

IEC-60903 

EN 60903





Reference	Class	Voltage (V)	Designation	Weight (g)
CG-02 (*)	00	500	orange composite gloves with mechanical properties	270
CG-12 (*)	0	1 000	orange composite gloves with mechanical properties	450

* References to be completed by size A, B, C, D.

Correspondence with standard sizes: A = 8, B = 9, C = 10, D = 11.

SELECTION BOARD SIZE INSULATING GLOVES/OVER GLOVES

Gloves reference	Gloves size	Overgloves reference	Overgloves size
CG-05 (*) CG-10 (*) 	A	CG-98 (*) 	B
	B		C
	C		D
	D		D

Insulating gloves testing equipment

Equipment intended for the verification of the dielectric properties of gloves, insulating tools, elements for maneuvers, insulators, blankets, sleeves, etc. It possesses output voltages according classes 00, 0, 1, 2 and 3 of IEC standards.

The user of the CG-118 can set:

- Type of indication: acoustic signal that indicates if the insulation is fulfilling or not the standard or digital measurement of the leakage current of the element under test.
- Test period
- The language
- Select an Auto diagnose test

Technical features:

Output voltage: 2.5, 5, 10, 20, 40 kVCC.

Class tests: 00, 0, 1, 2 and 3 according IEC.

Input voltage: 110-220 VAC / 50-60 Hz. / 12 VCC and internal rechargeable battery.

Accessories:

- Bucket for testings
- Input and earthing cables
- Rubber gloves test electrodes
- User's manual
- Carrying case



Back panel CG-118

CG-118

Insulating testing equipment

Accessories



Pneumatic glove tester

For compulsory control of gloves before use. Checking is done by inflating and immersing in water.



CG-117

140 x 150 x 160 mm - Weight: 0.600 kg

Head and eyes protection

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Insulating mats and boots

Undergloves

Cotton undergloves
To be used with insulating rubber gloves.
These washable cotton undergloves improve the use of the insulating gloves.
They bring the best held, hygiene and a greater comfort.



CG-80 ()** ** H: men / F: women

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Overgloves

Used as outer gloves to protect insulating gloves in dry environment.
Silicon grain leather, very flexible.
Large protective cuff in chrome tanned hide.
Protection against electric arcs.
Red adhesive strap.

EN 388

CE

3122



CG-98 (*) Weight: 0.170 kg

* Add sizes: A, B, C, D.

Nomex undergloves

Undergloves 100 % Nomex.
To be used under insulating gloves, for a protection against the electric hazard.
FR - Flame Resistant undergloves.
Ideal complement to Arc Flash Equipment (see page 68)



CG-37 Nomex undergloves

CE

Rubber gloves box

To be placed in high voltage stations, or to be carried.
Specially designed for protecting insulating gloves.
This plastic box also ensures the protection against UV radiation of insulating gloves.
The transparent cover enables to check gloves presence.
Bottle of talc included.
Can be fixed on wall.



CG-35/2 101 x 224 x 476 mm - Weight: 1.850 kg

Mittens

Cotton mittens.
Wearing these undergloves also limits the effects of perspiration: its fingerless gloves shape allowing to keep the maximum of dexterity.



CG-81 Mittens

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Carrying bag

Made from reinforced waterproof fabric for transport of rubber gloves in vehicles and tool boxes.
Rear loop for belt and snaps.



CG-36 90 x 175 x 585 mm - Weight: 0.120 kg

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Below 1000V

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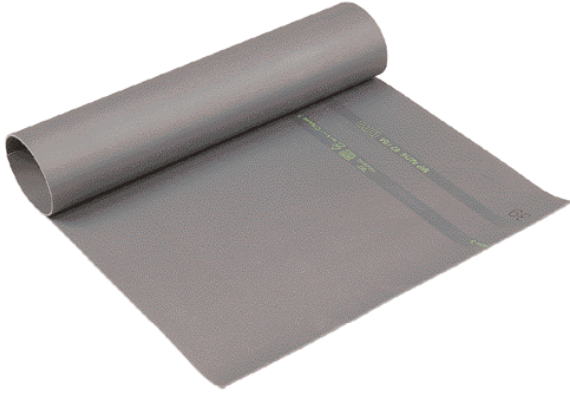
Insulating rubber gloves

Insulating mats and boots

Insulating mats

The matting is manufactured of elastomer compounds with slip-resistant surface. High quality dielectrical rubber.

IEC-61111
EN 61111
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Individual models.

Reference	Thickness (mm)	Class	Voltage (kV)	Dimensions (m)
MP-42/11	3	3	≤ 26.5	1 x 1
MP-42/16	3	3	≤ 26.5	0.6 x 1
MP-42/66	3	3	≤ 26.5	0.6 x 0.6

For placing in front of panels.

Reference	Thickness (mm)	Class	Voltage (kV)	Dimensions (m)
MP-60/03-5	3	3	≤ 26.5	0.6 x 5
MP-60/03-10	3	3	≤ 26.5	0.6 x 10
MP-100/03-5	3	3	≤ 26.5	1 x 5
MP-100/03-10	3	3	≤ 26.5	1 x 10

Bags for insulating mats

Specially designed for carrying and protecting insulating mats. Equipped with a shoulder strap and a plastic window for instructions and storage identification.



MP-01 For MP-42/16 and MP-42/66 length: 70 cm
MP-02 For MP-42/11 length: 110 cm

Insulating stepladders

A complete range with top quality features:
Insulation between two steps: 30 000 V
Lateral risers in polyester/fiberglass
Aluminium alloy rungs with anti-slip coating.

EN 131
CE



Reference	Nbr.of steps	Foot rest height (m)	Reach height (m)	Weight (kg)
MP-700-4	3	0.68	2.68	5.9
MP-700-1	4	0.91	2.81	6.9
MP-700-2	5	1.14	3.04	8.0
MP-700-3	6	1.37	3.27	9.4
MP-700-5	7	1.60	3.50	11

Multi-pockets electrician bag

Specially designed for carrying and protecting insulating mats, face shield and controllers. Equipped with several pockets.



M-87386 65 x 15 x 25 cm

LOW VOLTAGE



Head and eyes protection

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Electrician suit

Suit without metallic part, avoiding any flash hazards. 100% cotton.

Colour: blue

- Front closed by injected zip every plastic part hidden.
- Gusset back.
- 2 flattened breasts pockets closed by injected zips every plastic part hidden.

- 2 flattened thighs pockets.
- Tape measure pocket on right back leg.
- Elastic in the back.
- Straight sleeves.



	*	01	02	03	04	05	06	07
MV-104/*	Size	40/42	44/46	48/50	52/54	56/59	60/62	64/66
	Chest size (cm)	85/92	92/100	101/108	109/116	117/124	125/132	133/140

Insulating boots

Made from high quality dielectrical rubber, very flexible and resistant.
Anti-perforation composite sole and shell.
Anti-slip sole.
Protection against step and touch hazardous potential gradients.

ISO EN 20345

CE



MV-135* Hight: 370 mm - Weight: 1.950 kg (42 size)

* Add sizes: 39-40/41-42-43-44-45-46/47-48-49/50.

Working gloves

All-grain leather, welt sewn, shirred elastic wrist back.
These gloves are used for mechanical protection of hands during handling of tools, specially in wet environment.

EN 388

CE

3122



CG-96 (*) Weight: 0.115 kg

* Add sizes: A, B, C, D.