

Welding hood revolution!

Weldcap®



- Electric arc welding, MIG-MAG, TIG
- Plasma arc welding and plasma cutting
- Grinding
- Panoramic vision
- Very light



WELDING

Weldcap®

Description

New generation flexible opto-electronic hood.

The side parts protecting the head and the skirt are made of washable cotton, the fabric blocks the UV.

These parts are removable for washing and are replaceable. No headband thanks to the cap which provides a great comfort.

Advantages

- Lighter and more comfortable welding hood
- Wider field of vision (170%)
- Adjustable anti-dazzle filter, DIN 9 - 12 level of protection.
- Protection level 3 when open, specifically designed for grinding operations.
- Easy to handle with quick-change textile section.
- LED low battery warning.

Unprecedented wearing comfort

This innovative product is based on a revolutionary opto-electronic sensor with a deep nose cut. This cutout allows the cassette to be positioned closer to the eyes than conventional welding hoods, thus enlarging the field of vision of the welder of almost 170%.

In addition, the centre of gravity is closer to the head, providing optimal balance and considerably reducing pressure on the welder's neck.

When not used, the Weldcap® hood can be stored on the belt with the optional hook.



Technical data

Weldcap® hood	ESC 760997
Shield unit size	47 x 115 mm
Field of vision	50 x 100 mm
Inactive	DIN 3 level of protection
Active	DIN 9 – 12 level of protection
Switching time	
Light to dark	0.0016 s (at ambient)
Dark to light	0.3 s, infinitely adjustable
UV- /IR protection	max. in light and dark mode
Power supply	Solar cells, 2 units, 3V replaceable LI-batteries (CR2032)
Hood material	PA 6.6
Standards	CE, ANSI, AS / NZS
Operating temperature	-10 °C to +60 °C
Weight	390 g

Spare parts

Désignation	ESC	Packaging
weldcap® replacement unit contains: 2 x Viewing panes 1 x Inner protective panes 1 x Nose pad 1 x Set of batteries	761007	1 unit
weldcap® viewing pane	761000	5 units
weldcap® inner protective pane	761001	5 units
weldcap® Nose pad	761003	2 units
weldcap® textile head and neck protection	761004	1 unit
weldcap® Battery cover	761005	2 units
Accessories		
weldcap® Belt clip /96000 XT1	761006	1 unit

2 years guarantee (except textil cap and batteries)

Your resource for protection, repair and joining solutions

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