

ELECTRONIC HELMETS

CITOLUXE and EUROLUX Advance

Helmet standard
CE EN 175
Cell standard
CE EN 379

PERSONAL PROTECTION
EQUIPMENT
1

LCD autodarkening welding helmets

- ◆ High Tech LCD autodarkening filter.
An extra-wide vision: 5820 mm².

The advantages of the CITOLUXE and EUROLUX Advance helmets

Exclusive design:

- ◆ Easy filter release by simply pressing the push button.
- ◆ Adjustable headgear with 4 positions.

Comfort and protection:

- ◆ Covering shape for an optimized head protection.
- ◆ Optimization of the volume for a better breathing comfort.
- ◆ Manufactured with high resistance synthetic material (Nylon 66).
- ◆ Lightweight and heat resistant.
- ◆ The low battery indicator lights when 2-3 days of battery life remain.

Delivered with:
5 outside protection plates
and 2 inside protection plates,
1 sweat band and
1 comfort cushion on the headgear.



Grinding mode
with external
button

	CITOLUXE Advance 4500	EUROLUX Advance 4500
Optical class	1/1/1/2	
Switching time clear-dark	0.05 ms	
Switching time dark-clear	10 positions from 0.1 s to 1 s	
Sensitivity adjustment	Setting per digital key (10 positions)	
Modes	Welding Yes shade 9 to 13 per digital key Grinding Yes shade 4 (per external button) Cutting Yes shade 5 to 9 per digital key X mode* Yes Infotrack system** Yes	
Sensors	4 independent optical sensors Magnetic in «X» mode	
Clear shade	DIN 3	
Dark shade	Adjustable from 5 to 13	
Viewing area	97 x 60 mm	
Constant UV/IR protection	Yes	
Battery type	2 lithium CR2450 3 Volts	
Solar cell	Yes	
Temperature scale	Use From -5 °C to +55 °C Storage From -30 °C to +70 °C	
Weight	510 g (helmet + LCD filter)	
Standard	LCD filter	CE EN 379
	Helmet	CE EN 175

To order		
Complete helmet	W000372474	W000372465
LCD filter	W000372462	

* X-mode: this mode allows welding in outdoor conditions or with very low arc current
** Infotrack system: provides useful information

List of spare parts : see page 10



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Filter Advance 4500 - Infotrack shade 4/9-13:

The top-of-the-range solution for any application:

4 adjustment modes via the LCD screen with digital keys:

- ◆ Welding: variable shades 4/9-13, 4 optical sensors, regulation of the sensitivity and return to a clear shade.
- ◆ Grinding: activation of the filter in clear shade level 4.
- ◆ Cutting, low current welding: adjustable shades 5 to 9 for low intensity TIG process, microplasma, oxy-fuel gas welding...
- ◆ «X mode»: adjustable shade 4 to 9-13 with magnetic sensors for outside use or obscured arc welding...

Infotrack system: provides useful information (current time - total welding time - alarm - temperature).

WARRANTY

2
YEARS

- ◆ Auto-start function: it is not necessary to push the "on" button before starting to weld. Automatic starting.
- ◆ Reset button: press the "reset" button twice to re-initialize the original parameters.
- ◆ Grinding mode: fixed shade 4 is activated, to ensure optimum protection when grinding.



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