GYSMATIC TRUE COLOR 5.13 AIR [XXL]

Ref. 028852

The GYSMATIC 5/13 AIR XXL is an air-fed welding helmet. 2 in 1, it protects the user's eyes from IR/UV and the user's respiratory system during welding operations.

WELDING HELMET

- **Optimal visibility** : XXL screen *(100 x 83 mm)*
- Touch sensitive button *(sensitivity / delay / shade / saved settings)*.
- Can save up to 3 settings.
- 4 sensors for improved performance.
- TIG welding > 2 A.
- 7 different shades *(5>13)* for all welding and cutting operations.
- **TRUE COLOR technology**

RESPIRATORY PROTECTION

Suited for difficult working conditions, with concentrated fumes and gas emissions:

- FIlter class : TH P R SL
- **Digital display** for battery life and filter saturation state.
- **3 air flow modes :** 170 l/min, 200 l/min and 230 l/min.
- The motor/filterpack is attached to a waist belt.
- **Alarm** *(Obstructed filter / low battery)*.
- Up to 8h battery life *(lithium battery),* perfectly suited for extended welding sessions.
- Compact and sturdy, fitted with a spark arrestor.
- **Large carrying bag** for the helmet and its respiratory unit.

Supplied with :
- GYSMATIC 5.13 XXL + welding hood
- The respiratory protection system
(motor + filter + waist belt)
- lithium-ion battery + charger
- shoulder harness / air flowmeter / carrying bag

Standard LCD screen

True colour LCD Technology

HELMET

Classification	1/1/1/1
Clear shade	4
Dark shade	5-13
Reaction speed	0.1 ms
Time back to clear state	adjustable
Field of vision	100x83 mm
Power supply	solar + battery (CR2450)
Weight	836 g
Settings	Sensitivity, delay, shade, grinding, settings
Light sensor	4
Applications	MMA 5➤400 / TIG 2➤300 / MIG-MAG 5➤400
Standards	CE / EN 166 / EN 175 / EN 379 / EN 12941

RESPIRATORY PROTECTION

Air flow		170 l/min
		200 l/min
		230 l/min
Battery life*		> 8 h
		> 6 h
		> 4 h
Airtight		98 %
Filter effectiveness		99,996 % to 0,3 µm
Noise		73 dB max
Charge time		3 - 4 h
Battery type		Li-ion
Waist belt size		900 mm - 1300 mm
Weight		1.7 kg
Standard		EN 12941

The battery life depends on the selected mode and filter cleanliness.

Adjustable shade *(5 to 13)*.

5-9 or 9-13 shade setting range + grinding mode.

Save and load settings *(3)*.

Setting time back to clear state *(1 to 5)*.

Sensitivity settings *(1 to 5)*.

CONSUMABLES

114 x 133 mm *(x10)*
043893

106 x 89.5 mm *(x10)*
046825

070844

TH3 : 065734

038417 *(x5)*