

HERMES 3/4-14G AIR

GYS

REF. 089693

The HERMES 3/4-14 G AIR is an air-fed welding helmet that offers the highest level of protection for professional users. The battery-powered respirator offers effective protection against 99.8% of fumes and airborne particulates. It has 5 ultra-sensitive sensors (which are responsive even in congested conditions) a 180° panoramic field of view (with side panels) a clear shade 3, and a flip-up visor for improved visibility after welding.

HELMET FEATURES

- **Fitted with 2 viewing windows** : 1 lift-up visor with protective filter (shade 3/4-14) for welding, 2 side panels with a fixed shade level, 1 clear lens (neutral vision/grinding).
- 10 shades available, suitable for all welding applications.
- Clear shade 3, full visibility before welding.
- **4 Adjustable settings** : Shade, Sensitivity, Delay, and Grinding.
- 5 ultra-sensitive sensors for maximum efficiency.
- Ultra-fast darkening speed : 0.04 ms.
- **Premium headband** : Customizable fit with 5 settings.
- **TRUE COLOR technology** : Colour reproduction that is more realistic and detailed than with conventional filters.

RESPIRATORY PROTECTION

- **Filter classification** : TH3P
- Digital display showing battery level and the saturation status of the filter.
- **3 air flow settings** : 170 l/min, 200 l/min and 230 l/min.
- Padded belt that holds the power unit close to the user.
- Audible and visual alarm (clogged filter / low battery).
- Up to 10 hours of battery life (lithium battery), ideal when working on large projects.
- Compact and robust unit, with a spark arrestor.

TECHNICAL SPECIFICATIONS

HELMET RESPIRATORY PROTECTION

Clear shade	3
Dark shade	Cut: 4-8 / Weld: 9-14
Reaction time	0.04 ms
Delay time	0.05 to 2.0 s
Viewing area	116 x 81 mm
Energy	Solar and replaceable batteries/button cells (CR2450x2)
Weight	866 g
Settings	Sensitivity, delay, shade, grinding
Light sensor	5
Applications	MMA / TIG>2A / MIG / grinding
Standards	CE / EN ISO 16321-1 / EN ISO 16321-2

Air flow		170 l/min
		200 l/min
		230 l/min
Battery life		>10 h
		> 8 h
		> 6 h
Filter type		TH3P
Noise		75 dB max
Charge time		2 h
Battery type		Lithium-ion 14.8 V / 2.6 Ah / 38.48 Wh
Waistband size		900 mm - 1300 mm
Weight		1.6 kg
Standard		EN 12941

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



- TRS** TRS mode provides a smooth transition between the dark and light modes, allowing your eyes to adjust gradually to changes in brightness.
- MEM. SAVE** 9 programmable memory settings.
- AUTO** Intelligent helmet with automatic parameter adjustments based on working conditions (light, mode, etc.).

Supplied in a travel bag with:

- Hermes 3/4-14G AIR helmet
- Respiratory protection system
- Mounting attachment for magnifying lens
- Side lens covers
- Lithium battery with charger
- Harness / flow meter



ACCESSORIES

Lithium-ion battery (x1)
089747

Magnifying lens (x1)
042780

Spark arrestors (x2)
089785

Charger
089778

TH3 filter (x1)
089754

Pre-filter (x5)
089761

Replacement lenses

Anti-sweat headband (x2)
089808

 168.3 X 115.6 (x5)	089655	 120.9 X 86.5 (x10)	089716
 60.9 X 95.6 (x5)	089792	 177.7 X 120.2 (x5)	089730