HECTOR 3/4-13G AIR

REF. 089709

The HECTOR 3/4-13 G AIR offers the highest level of protection for professional welders. The battery-powered respirator offers effective protection against 99.8% of fumes and airborne particulates. It features precise airflow regulation and an external control for instant adjustment, even whilst in use. Using five ultra-sensitive sensors, it reacts instantly, even in cluttered environments. Its clear shade 3 allows for optimal visibility, helping to improve precision and safety whilst welding.

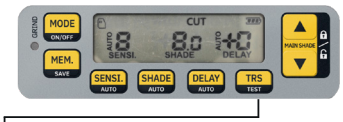
HELMET FEATURES

- **External control :** To adjust the settings without having to remove the helmet.
- **Adjusting the internal airflow :** Allows you to direct the airflow within the helmet to best suit your needs.
- **9 shade-level options 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.
- **A compact and robust unit**, fitted with a spark arrester.



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.).



Thumbwheel for adjusting the shade level and a central 'Mode' button for switching between modes.

Button to activate grinding mode and save the current settings.

TECHNICAL SPECIFICATIONS

HELMET

Clear shade	3
Dark shade	Cut: 4-8 / Weld: 9-13
Reaction time	0.04 ms
Delay time	0.05 to 2.0 s
Viewing area	108 x 74 mm
Energy	Solar and replaceable batteries/button cells (CR2450x2)
Weight	730 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

RESPIRATORY PROTECTION

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.*

Supplied in a travel bag with:
- Hector 3/4-13G AIR helmet
- Respiratory protection system (filters and padded waistband, hose)
- Lithium battery with charger
- Harness / flow meter

ACCESSORIES



Lithium-ion battery (x1)
089747



Spark arrestors (x2)
089785



Charger
089778



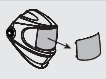
TH3 filter (x1)
089754



Pre-filter (x5)
089761

Replacement lenses



			
168.3 X 115.6 (x5)	**089723**	114 X 89.5 (x10)	**089655**

Anti-sweat headband (x2)
089808

