

HECTOR 3/4-13G AIR

GYS

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.

TECHNICAL SPECIFICATIONS

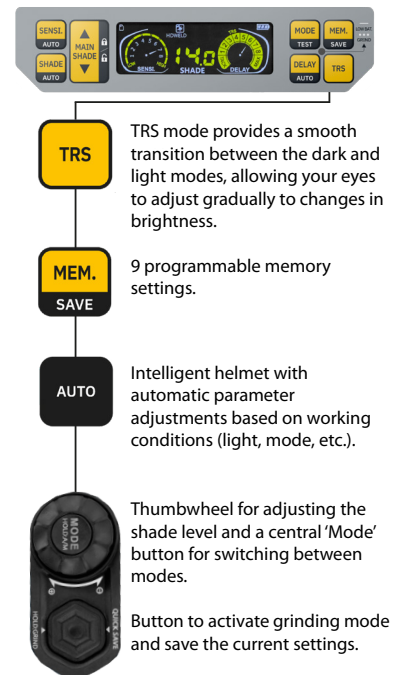
HELMET

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	(1)	170 l/min
	(2)	200 l/min
	(3)	230 l/min
Battery life	(1)	>10 h
	(2)	> 8 h
	(3)	> 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	

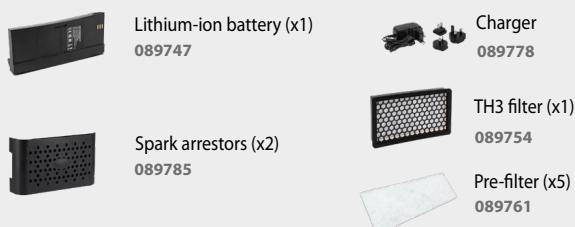
*The battery life depends on the selected mode and filter cleanliness.



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



Replacement lenses

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

Anti-sweat headband (x2)

089808

