

# Product Data Sheet:

## WH02 DACAiR

Ref: EQDACAIRGP

### DACAiR PAPR UNIT FEATURES

- Compact, lightweight and easy to use, the DACAiR offers effective protection against toxic fumes produced during welding operations.
- Equipped with a high efficiency replaceable filter P R SL for all types of solid or liquid particles
- With two air flows: 180 or 220 litres / minute, minimum flow of 170 litres / minute.
- The belt-mounted blower unit delivers pure air via an air hose into a headpiece. The supply of filtered air creates a positive pressure inside of the welding helmet, which prevents the external contaminated air from entering the user's breathing zone.
- Constant air flow controlled by a microprocessor.
- With replaceable and rechargeable Li-ion battery (7.4 V / 5200 mAh), guaranteeing an operating time of up to more than 8 hours at 180 l / min, more than 5 hours at 220 l / min (100% charged battery and brand new filters).
- Easy to use one button control panel with LED indicators for battery and filter status, that also showing the selected airflow.
- With audio visual alarm of discharged battery / clogged filter.
- 65 dB maximum noise level.
- Reduced dimensions: perfect for use in small spaces.
- The set (ref. GLPA100) includes a PAPR unit with comfort belt, filter and pre-filter, air hose, battery and charger, as well as a flow meter.



The WH02 welding mask with DACAiR PAPR is conform to the harmonized European Legislation 2016/425 and is certified according to the EN175:1997, EN379:2003+A1:2009 and CE EN 12941, TH2 class standards

### WELDING MASK FEATURES (head unit)

Weight of complete mask (ADF included): 880 g

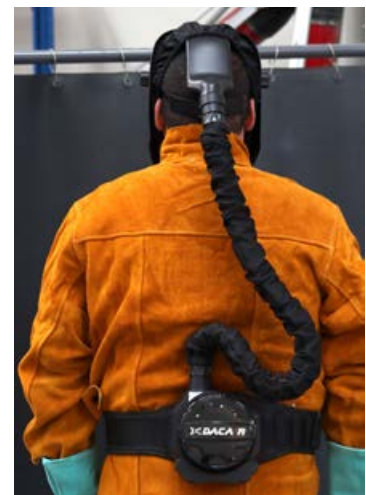
Materials:

- Headgear: HDPE
- Mask: PA66
- Protection plates: PC

Replacement protection plates:

- Outer: 118x137 mm Ref: 4770
- Inner: 105x92 mm Ref: 4701G

Available colours: Black



### AUTO DARKENING FILTER: ADF958I Plus



*For electrode, MIG, MAG, TIG, plasma, micro-plasma, gas welding and grinding.*

Clear shade:	DIN 3.5
True color technologie (grey LCD):	Yes
Variable dark shade:	DIN 5-8 (gas welding or micro-plasma) or 9-13 (arc welding) with inner regulation
Grinding mode:	Yes, inner switch
Viewing area:	98x87 mm
Independent light sensors:	4
Power supply:	Solar + CR2450 replaceable battery
Clear to dark reaction time:	0.04 ms
Dark to clear delay time:	Inner knob regulation from 0,1 to 1 sec
Sensitivity regulation:	With inner knob
Optical quality CE EN 379:	1/1/1/1
Warranty:	2 years