

# Product Data Sheet:

## DC-3 R DACAiR

Ref: EQDACAIRDC3R\_

### 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 DC-3 welding mask with Rockman hard hat and DACAiR PAPR is conform to the harmonized European Legislation 2016/425 and is certified according to the EN175:1997, EN50365, EN 397:2012+A1:2012 and EN12941, class TH3 standards

### Head unit (Mask and hard hat)

#### DC-3 WELDING MASK FEATURES

Weight of complete mask (without filter): 1.180 g

Materials:

- Headgear: HDPE
- Mask: PA66 + glass fiber
- Protection plates: PC

Inner anti-fog panoramic visor:

- For grinding: 278x116 mm / Ref: 6020AC000DAC

Protection plates:

- Outer: 107x128 mm / Ref: 4720
- Inner: according to optical filter

Available colours: Bronze-grey



### ROCKMAN E4R HARD HAT FEATURES

- The Rockman E4R is made out of PE material and is resistant to projections as well as electrical risks.
- EN397 and EN50365 certified.
- Rockman helmets have a patented DeFormaTec shock absorption system.
- The helmet reduces the transmission of impact energy to the head when receiving the impact.
- Textile suspension with 4 x 2 anchor points, sweatband and ratchet adjustment for tight fitting.
- Shell without ventilation holes to avoid the intrusion of welding projections.
- Available in white, yellow, blue and red.

