Product Data Sheet:

DC-2 SL513G DACAiR

Ref: EQDACAIRDC2SL513G_

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-2 SL513G welding helmet 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): 710 g
Materials:
  • Headgear: HDPE
  • Mask: PA66 + glass fiber
  • Protection plates: PC
Replacement protection plates:
  • Outer: 128x107 mm / Ref: 4720
  • Inner: 100x64,5 mm / Ref: 4701SLG
Available colours: Blue, bronze, white, yellow, green and red

AUTO DARKENING FILTER: SL513G

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 or 9-13 with digital inner regulation
Grinding mode:	Yes, external button
Viewing area:	98x62 mm
Independent light sensors:	4 independant arc sensors
Power supply:	Solar + CR2450 replaceable battery
Clear to dark reaction time:	0.1 ms
Dark to clear delay time:	Inner digital regulation from 0,1 to 0,9 sec
Sensitivity regulation:	Digital inner
Optical quality CE EN 379:	1/1/1/2
Warranty:	2 years