Weldclass

PROMAX 720R PAPR WELDING HELMET
WITH R30 RESPIRATOR

Fact Sheet: Promax 720R PAPR Welding Helmet, Issued: 5/11/2026

BREATHING WELDING FUMES STOPS HERE FROM THE MAN CAVE TO THE SHOP FLOOR.



ILLUMINATED DIGITAL DISPLAY

7 YEAR WARRANTY OFFER*

AT A GLANCE

- Powered air-purifying respirator and flip-up welding helmet in one, for welding, grinding and cutting.
- Flip-up welding lens with a wide clear grinding visor, so the helmet stays on between tasks.
- Large 110 x 60mm viewing area with crisp V2 (1/1/1/2) optics
- Respirator unit has 3 airflow settings up to 230L/min & 10+ hours battery run time

Part No.	Description
W06790	Promax 720R PAPR helmet with R30 respirator
WC-05348	Outer Clear Lens Pkt 5
W06876	Inner Clear Lens Pkt 5
W06791	Grinding Visor Lens Pkt 5
W06792	Main particle filter
W06793	Prefilters Pkt 5
W06794	Spark Arrestor Mesh Pkt 2
W06795	Battery to suit R30 Blower

Specifications	
Suitable applications	MIG, MMA (stick), TIG, plasma cutting, oxy cutting, brazing, arc gouging
TIG suitability	5 amps or more
Optical class	V2 (1/1/1/2)
Viewing area	110 x 60mm
Shade Levels	Grind/Inactive: 3 | Welding: 4-8 / 9-13
Arc sensors	4
Sensitivity	9 levels, low to high
Battery Run Time (approx.)	170L/min = 10+hrs | 200L/min = 8hrs | 230L/min = 6hrs
Switching delay	0.04 to 2.0 sec, with gradient function
ADF power	2 x CR2450 replaceable batteries, solar assisted
Airflow settings	170 / 200 / 230 L/min
Weight	Helmet only: 890g | Respirator unit incl hose & belt: 1.25kg
Standards Compliance	Shell AS/NZS 1337.1 High Impact. Lens/ADF: AS 1338.1, ISO 16321-2, ANSI Z87.1, CSA Z94.3. Respirator AS/NZS 1716 PAPR-P3, EN 12941 TH3

FEATURES

- Flip-up welding lens cassette lifts to reveal a wide clear grinding visor. No need to take the helmet off to grind.
- Large 110 x 60mm viewing area with V2 (1/1/1/2) optical class, plus side view windows for peripheral vision.
- Four arc sensors, TIG rated down to 5 amps.
- Digital control panel with WELD 9-13, WELD 4-8, CUT and GRIND modes, nine sensitivity levels and delay from 0.04 to 2.0 seconds.
- Gradient function slopes the shade back to 3 as the weld pool cools, reducing eye strain.
- Memory function stores and recalls up to 10 of your preferred shade, sensitivity and delay settings.
- Promax R30 blower unit with three airflow settings and audible, visual and vibration alarms for filter and battery.
- Three stage filtration: spark arrestor mesh, prefilter and main particle filter.
- Rechargeable lithium-ion battery with over 10 hours run time, padded waist belt and shoulder harness.
- Internal holder takes standard 108 x 51mm magnification lenses.
- Supplied in a heavy duty carry bag with charger, air hose and cover, airflow tester and spare cover lenses.





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