



TT 400 PAPR

ELECTRONIC WELDING HELMET & PAPR

The Trade Trusted Powered Air Purifying Respirator System (PAPR) with HD Long Life Battery delivers protection from fumes generated from arc welding, gouging, plasma cutting

and grinding. The system features an eight-stage fan control, adjusting the air flow from 170 L/min to 240 L/min with audio & visual operation including added protection with safety alarms.

Combined with the PAPR is a high quality, wide view, lift front, electronic welding helmet with a superior variable shade, high definition true colour lens.

This Australian / New Zealand Standards compliant system is suitable for general industry applications and is the ideal complete, ready to use, high value starting package.



Dual Range



True Colour
High Definition



Solar & Battery



4 Sensors



Impact Rated



Low Output
Rated



Certified
Product
AUSTRALIAN
STANDARD



Magnifying
Capable



Wide View



Lift Front



Premium
Harness



3
YEAR
Warranty

- **Versatile Lift Front Design** for a wide range of welding, plasma cutting, gouging and grinding applications. The perfect allrounder.
- **True Color, High Definition Premium Optics with a Large Viewing Area** for superior visibility to get the job done.
- **Premium Head Harness** for superior comfort and a tailored fit.
- **Fully Adjustable**, variable shade 5-9/9-13 and grind mode with sensitivity and delay for personal optimisation.
- **Dependable**, solar cell with replaceable battery backup for guaranteed optimum performance that won't let you down.
- **4 Sensors** for reliable arc detection and switching even with low welding outputs.
- **High Impact Rated** for use with grinding and hand tools.
- **Magnification Lens Holder** for magnifying lenses to increase visibility.

- **Australian / New Zealand Standards Compliant:**
AS/NZS 1338.1 (Eye Protection);
AS/NZS 1337.1 (High Impact Face Protection)
for superior safety and protection
- **3 Year Industrial Warranty** for peace of mind



**HIGH DEFINITION
TRUE COLOUR
TECHNOLOGY**

AUSTRALIAN / NEW ZEALAND STANDARDS COMPLIANCE

Eye Protection	AS/NZS 1338.1
Face Protection (High Impact)	AS/NZS 1337.1

ORDERING INFORMATION

TT824400	Trade Trusted TT400 PAPR Electronic Welding Helmet
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ORDERING INFORMATION

Complete System Ready For Use: TT824400

Electronic, Wide View, Variable Shade Helmet		Soft Bag		Heavy Duty Long Life Lithium Ion Battery	
Blower Unit		Flow Gauge		Prefilter & HEPA Filter Cartridge	
PAPR Hose		Battery Charger			

TECHNICAL SPECIFICATIONS

Welding Helmet & Lens

Welding Viewing Area	100 mm x 65 mm
Grinding Viewing Area	120 mm x 120 mm
Lens Shade	DIN 5-9/9-13
Lens Power	Solar cell, plus replaceable battery
ARC Hours	1,500 to 2,200
Sensors	4
Switching Time	1/25,000 s. from light to dark
Optical Classification	1/1/1/379 CE
Australian Standards Compliance: EYE	AS/NZS 1338.1
Australian Standards Compliance: FACE	AS/NZS 1337.1
International Compliance	ANSI Z87.1/CSA Z94.3

PAPR System

Variable Control Air Flow	170 to 240 L/min
Weight	1 Kg
Battery HD Long Life	9+ Hours on low speed 5+ Hours on High Speed
Battery Charge Time	4-6 Hrs.
Australian Standards Compliance: Powered Air Respiratory Protection	AS/NZS1716 / RMPF 50
Auto-Darkening Filter Lens	3 Year Warranty
Blower Unit and Battery Pack	1 Year Warranty

REPLACEMENT PARTS

PART NUMBER

Lens Inner TT 400	TT8005004
Lens Kit TT 400 (5x Flip, 3x Main, 2x Inner)	TT8005011
Lens Outer TT 250 - TT 400	TT8005003
Lens Main Visor TT 400	TT8005005
Auto-Darkening Lens	TT8113003
Sweat Band TT 250, TT 400, TT 500	TT8005001
TT 400 PAPR Face Seal	TT8043016
Pre-Filter TT 400 PAPR	TT8043003
Carbon/Odour Pre-Filter	TT8043003CO
Filter TT 400 PAPR	TT8043002
Neck Guard Option	TT8005009
ADF Retainer TT250, TT400	TT8005010
Head Gear Assembly (Incl. Sweat Band) TT 400 PAPR	TT8043001
Battery PA200 4C PAPR H/D	TT8043009
Battery Charger PA200 Li-Ion	TT8043005
Flow Gauge 2W	TT8043006
Hose PAPR	TT8043007
Blower Unit	TT8043008
TT Carry Bag PAPR	TT8005017



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