



PART NO.  
TT824350

# TT350 PAPR

## ELECTRONIC WELDING HELMET AND PAPR

The Trade Tested, Powered Air Purifying Respirator System (PAPR) 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 color 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.



### PAPR FEATURES

- ✓ Lightweight (1kg) PAPR with Belt
- ✓ Adjustable Airflow - 170 L/min to 240 L/min
- ✓ Audio & Visual Operation with Safety Alarms
- ✓ Prefilter and P3 HEPA Filter
- ✓ Li-Ion, Long Life Battery
- ✓ Australian Standards Compliant

### ELECTRONIC HELMET FEATURES

- ✓ Lift Front Design with Large Viewing Area
- ✓ High Clarity, True Color Visibility
- ✓ Variable Shade, Dual Stage 5-9, 9-13 and Grind
- ✓ Welding, Gouging, Plasma Cutting, Grinding Modes
- ✓ 4 Sensor, Suitable for Low Welding Output
- ✓ Australian/New Zealand Standards Compliant



**HIGH DEFINITION  
TRUE COLOUR  
TECHNOLOGY**

### AUSTRALIAN / NEW ZEALAND STANDARDS COMPLIANCE

Powered Air Respiratory Protection	AS/NZS1716 / RMPF 50
Australian Standards Compliance: EYE	AS/NZS 1338.1
Australian Standards Compliance: FACE	AS/NZS 1337.1
International Compliance	ANSI Z87.1/CSA Z94.3

### ORDERING INFORMATION

TT824350	Trade Tested TT350 PAPR Electronic Welding Helmet
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\* 2 Year Warranty – Auto-Darkening Filter Lens.  
1 Year Warranty – Blower Unit & Battery Pack.





## ORDERING INFORMATION

### Complete System Ready For Use: TT824350

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

## TECHNICAL SPECIFICATIONS

### Welding Helmet & Lens

Welding Viewing Area	98 mm x 53 mm
Grinding Viewing Area	120 mm x 114 mm
Lens Shade	DIN 5-9, 9-13
Lens Power	Solar Cell, Plus replacable battery
ARC Hours	1,500 to 2,200
Sensors	4
Switching Time	1/25,000 s. from light to dark
Optical Classification	1/1/2/379 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 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
TT350 PAPR Auto-Darkening Filter Lens	2 Year Warranty
TT350 PAPR Blower Unit and TT350 PAPR Battery Pack	1 Year Warranty

## REPLACEMENT PARTS

## PART NUMBER

Lens Inner TT 250 - 350	TT8005002
Lens Outer TT 250 - TT 350	TT8005003
Lens Main Visor TT 350	TT8005005
Lens Kit TT 350 (5x Flip, 3x Main, 2x Inner)	TT8005006
Sweat Band TT 250, TT 350, TT 500	TT8005001
TT 350 PAPR Face Seal	TT8043008
Pre-Filter TT 350 PAPR	TT8043003
Filter TT 350 PAPR	TT8043002
Neck Guard Option	TT8005009
ADF Retainer TT250, TT350	TT8005010
Head Gear Assembly (Incl. Sweat Band) TT 350 PAPR	TT8043001
Battery PA200 4C	TT8043004
Battery Charger PA200 Li-Ion	TT8043005
Flow Gauge 2W	TT8043006
Hose PAPR	TT8043007
Blower Unit	TT8043008
TT Carry Bag	TT8005017



Australian Standard



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