



TRADE TRUSTED ELECTRONIC WELDING HELMET RANGE

The Trade Trusted helmets are a premium quality, wide view, fixed and lift front, electronic welding helmet range with superior variable shades and high definition true colour lenses. These highly versatile Australian and New Zealand Standards compliant helmets are suitable for a wide range of general welding applications including for entry level welders.



Dual Range



True Colour
High Definition



Solar & Battery



4 Sensors



Impact Rated



Low Output
Rated



Certified
Product
AUSTRALIAN
STANDARD



Magnifying
Capable



250/400/400PAPR
100x65



500
110x87



250/500
Fixed Front



400/400PAPR
Lift Front



400/500/400PAPR
Premium
Harness



3
YEAR
Warranty

- **Versatile 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.
- **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.

- **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 Warranty** for peace of mind (2 Year Warranty on TT250)



**HIGH DEFINITION
TRUE COLOUR
TECHNOLOGY**

TECHNICAL SPECIFICATIONS				
Trade Tested	TT 250 TT811250	TT 400 TT823400	TT 500 TT811500	TT 400 PAPR TT824400
Lift Front or Fixed	Fixed	Lift Front	Fixed	Lift Front
Dual Range Variable Shade: 9-13 / 5-9	Yes	Yes	Yes	Yes
Solar and Replaceable Battery Backup	Yes	Yes	Yes	Yes
Premium Head Harness	Yes	Yes	Yes	Yes
MMAW (Stick)	Yes	Yes	Yes	Yes
GMAW (MIG/MAG)	Yes	Yes	Yes	Yes
GTAW (Over 5 Amps)	Yes	Yes	Yes	Yes
Plasma Cutting & Gouging	Yes	Yes	Yes	Yes
Viewing Area - Welding	100 mm x 53 mm	100 mm x 65 mm	100 mm x 87 mm	100 mm x 65 mm
Viewing Area - Grinding	100 mm x 53 mm	120 mm x 120 mm	100 mm x 87 mm	120 mm x 120 mm
True Color, High Definition Premium Optics	Yes	Yes	Yes	Yes
Rated for use with Grinders & Power Tools	Yes	Yes	Yes	Yes
Number of Sensors for Arc Detection	4	4	4	4
Switching Time	1/25,000 s. from light to dark	1/25,000 s. from light to dark	1/25,000 s. from light to dark	1/25,000 s. from light to dark
Arc Hrs.	1,500 to 2,200	1,500 to 2,200	1,500 to 2,200	1,500 to 2,200
Adjustable Sensitivity	Yes	Yes	Yes	Yes
Adjustable Delay Time	Yes	Yes	Yes	Yes
Classification	1/1/1/2	1/1/1/1	1/1/1/1	1/1/1/379 CE
Magnifying Lens Holder	Yes	Yes	Yes	Yes
AS/NZS Compliance	AS/NZS 1338.1; AS/NZS 1337.1	AS/NZS 1338.1; AS/NZS 1337.1	AS/NZS 1338.1; AS/NZS 1337.1	AS/NZS 1338.1; AS/NZS 1337.1
Australian Standards Compliance: Powered Air Respiratory Protection	–	–	–	AS/NZS1716 RMPF 50
International Compliance	–	–	–	ANSI Z87.1 / CSA Z94.3
Auto On	Yes	Yes	Yes	Yes
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.
Warranty	2 Years	3 Years	3 Years	3 Years Auto-Darkening Filter Lens 1 Year Blower Unit & Battery Pack

REPLACEMENT PARTS	PART NUMBER
Lens Outer TT 250 - TT 400 & TT 350 (OLD)	TT8005003
Lens Outer TT 500	TT8005008
Lens Inner TT 250 - TT 350 (OLD)	TT8005002
Lens Inner TT 400	TT8005004
Lens Inner TT 500	TT8005007
Lens Kit TT 400 (5x Flip, 3x Main, 2x Inner)	TT8005011
Lens Main Visor TT 400 & TT 350 (OLD)	TT8005005
Sweat Band TT 250, TT 350, TT 500, TT 400	TT8005001
Head Gear Assembly (Incl. Sweat Band) TT 250, TT 350, TT 500, TT 400	TT8003001
Head Gear Assembly (Incl. Sweat Band) TT 400 PAPR & TT 350 PAPR(OLD)	TT8043001
Neck Guard Option	TT8005009
ADF Retainer TT 250, TT 400	TT8005010
ADF Retainer TT 500	TT8005015
TT Helmet Bag	TT8005016
TT Carry Bag PAPR	TT8003017
TT 400 PAPR Face Seal & TT 350 (OLD)	TT8043016
Pre-Filter TT 400 PAPR & TT 350 PAPR (OLD)	TT8043003
Carbon/Odour Pre-Filter	TT8043003CO
Filter TT 400 PAPR & TT 350 PAPR (OLD)	TT8043002
Battery PA200 4C PAPR H/D	TT8043009
Battery Charger PA200 Li-Ion	TT8043005
Flow Gauge 2W	TT8043006
Hose PAPR	TT8043007
Blower Unit	TT8043008

