



TT 500

ELECTRONIC WELDING HELMET

The Trade Trusted TT500 is a premium quality, wide view, fixed front, electronic welding helmet with a superior variable shade, high definition true colour lens. This highly versatile Australian and New Zealand Standards compliant, industrial grade helmet is suitable for a wide range of general welding industry applications.



- **Versatile Fixed 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

TT811500	Trade Trusted TT500 Electronic Welding Helmet
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HELMET FEATURES

Fixed front design

Superior true colour,
high definition premium optics
with large viewing area

4 Sensors

TIG optimised down to 5 Amps

Solar and replaceable battery backup

Certified AS/NZS 1338.1 & AS/NZS 1337.1



LENS CONTROL

Magnifying Lens Holder

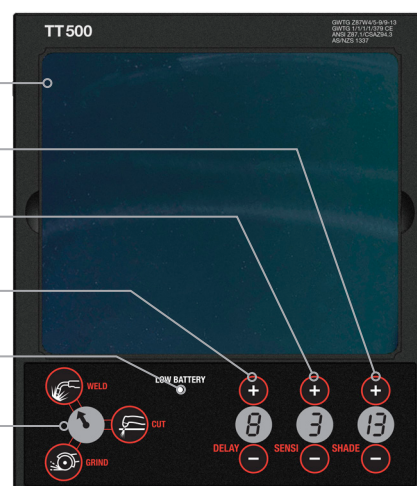
Variable shade

Variable shade dual range 5-9/9-13

Adjustable delay time

Low battery indicator light

Grind, weld & plasma cutting modes



TECHNICAL SPECIFICATIONS

Trade Trusted TT500

Lift Front or Fixed	Fixed Front
Variable Shade Dual Range 5-9/9-13	Yes
Solar and Replaceable Battery Backup	Yes
Premium Head Harness	Yes
MMAW (Stick)	Yes
GMAW (MIG/MAG)	Yes
GTAW (Over 5 Amps)	Yes
Plasma Cutting & Gouging	Yes
Viewing Area - Welding	100 mm x 87 mm
Viewing Area - Grinding	100 mm x 87 mm
True Color, High Definition Premium Optics	Yes
Rated for use with Grinders & Power Tools	Yes
Number of Sensors for Arc Detection	4
Switching Time	1/25,000 s. from light to dark
Arc Hrs.	1,500 to 2,200
Adjustable Sensitivity	Yes
Adjustable Delay Time	Yes

TECHNICAL SPECIFICATIONS

Trade Trusted TT500

Classification	1/1/1/1
Magnifying Lens Holder	Yes
AS/NZS Compliance	AS/NZS 1338.1; AS/NZS 1337.1
Auto On	Yes
Warranty	3 Years

REPLACEMENT PARTS

PART NUMBER

Lens Inner TT 500	TT8005007
Lens Outer TT 500	TT8005008
Sweat Band TT 250, TT 350, TT 500	TT8005001
Head Gear Assembly (including Sweat Band) TT 250, TT 350, TT 500	TT8003001
Neck Guard Option	TT8005009
ADF Retainer TT 500	TT8005015
TT Helmet Bag	TT8005016

