



PART NO.
TT811500

TT500

TT 500

ELECTRONIC WELDING HELMET

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



Dual Range



True Colour
High Definition



Solar & Battery



4 Sensors



Impact Rated



Low Output
Rated



Certified Product
AS/NZS
Compliant



Magnifying
Capable



98 x 82
Wide View



Fixed Front



Premium
Harness



2
YEAR
Warranty

- **Versatile, Fixed Front Design** for a wide range of Welding, Plasma Cutting, Gouging applications including low output GTAW (TIG)
- **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, Dual Range 9-13, 5-9 and Grind mode** with sensitivity and delay for personal optimization
- **Dependable, Solar cell with dual 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
- **2 Year Industrial Warranty** for piece 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 Tested 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

Solar and Replaceable Battery Backup

Premium Head Harness for Superior Comfort and a Tailored To Fit

Certified AS/NZS 1338.1 & AS/NZS 1337.1

TIG Optimised down to 5 Amps



LENS CONTROL

Magnifying Lens Holder

Variable Shade

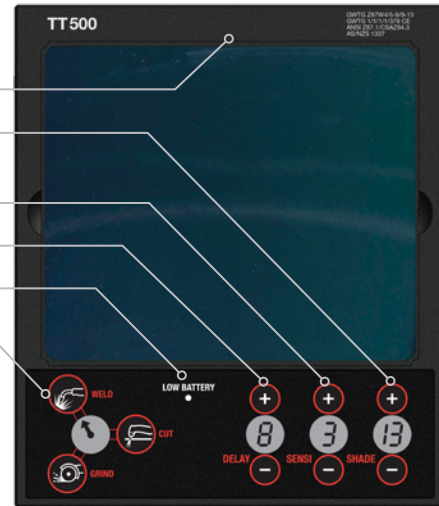
Dual Ranges 9-13 / 5-9

Adjustable Sensitivity

Low Battery Light

Adjustable Delay Time

Grind, Weld & Plasma Cutting Modes



TECHNICAL SPECIFICATIONS	
Trade Tested TT 500	
Lift Front or Fixed	Fixed
Dual Range Variable Shade: 9-13 / 5-9	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	98 mm x 82 mm
Viewing Area - Grinding	98 mm x 82 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 Tested TT 500	
Classification	1/1/1/1
Magnifying Lens Holder	Yes
AS/NZS Compliance	AS/NZS 1338.1; AS/NZS 1337.1
Auto On	Yes
Warranty	2 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