

# TOOWOOMBA WELDING SUPPLIES



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## We deliver on time ... EVERYTIME

We are an Australian locally owned family business



## 3<sup>IN</sup>1 Titan 20iMST MIG|Stick|TIG 200a MIG/Stick/TIG(Lift) Welding Inverter



Inverter



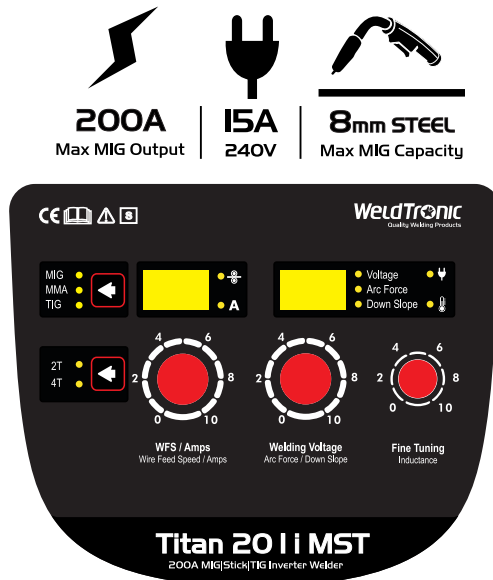
Fan Cooled



Portable

Euro Torch  
Connection1/5kg Wire  
Capacity2R Geared  
Drive2 Years  
Warranty

Note: 15 Amp plug fitted for commissioning purposes only / refer to owners manual to achieve full output.  
Accessory Images shown for illustration purposes only. Actual product supplied may vary



### Main Features

IGBT Inverter Technology	Basic Controls / Easy to Use
Digital Amp & Volt Meters	Infinite Amperage Controls
2T / 4T Trigger Selection	1kg (D100) or 5kg (D200) Spools
2R GEARED Metal Drive System	Spool Gun Compatible
Fine Tuning (Inductance)	Quick Euro MIG Gun Connection

### Process

Gas MIG Welding	Gasless MIG Welding
Stick (MMA) Welding	TIG (Lift) Welding

### Package Inclusions

Titan 20iMST Power Source	4m Earth Lead Set
Argon/Co2 Regulator	4m Work Lead Set
3m Quick Connect Hose Assy.	4m BZ25 MIG Torch

### Ordering Information

Part No.	Description
TM20iMST/P1	Titan 20iMST Package
TBAG3	HD Canvas Carry Bag
WTRO50	2 Wheel Upright Transport Trolley
WTRO40	4 Wheel Transport Trolley
SGT17FX.40.WT.RT	SGT17FX 4m TIG Torch

### Technical Data

Description.	Details.
Power Supply (V)	1~240±10% 50/60Hz
iMax/iEff MIG (A)*	40.5 / 14.8
iMax/iEff MMA / TIG (A)*	31.9 / 14.3 TIG / 45.3 / 14.3 MMA
Power Factor / Efficiency (%)	0.65 / 0.80
Duty Cycle @40°C MIG*	20%@200a / 100%@80a
Duty Cycle @40°C TIG*	20%@200a / 100%@90a
Duty Cycle @40°C MMA*	10%@200a / 100%@65a
Welding Current/Volt Range	40-200a / 16.0-24.0v MIG
Welding Current/Volt Range	10-200a / 10.4-18.0v TIG
Welding Current/Volt Range	10-200a / 20.4-28.0v MMA
Wire Size Range	0.6-1.0 Steel / 0.9-1.0 Alloy
MMA Electrode Size / Capacity	1.6-4.0mm
TIG Electrode Size / Capacity	1.6-2.4mm
Insulation / Protection Class	H / IP23
Standards	ISO / IEC / AS 60974.1-2006
Weight (Power Source)	14.7kg
Dimensions (Power Source)	550 x 220 x 410
Warranty (Power Source)	2 Years

\* 15a / 2.5mm<sup>2</sup> Supply Cable & Plug Fitted For Commissioning Purpose.  
Upgraded 30a/4.0mm<sup>2</sup> Supply Cable & Plug Recommended for Full Output

**Note:** The information provided is a general guide only - It is the responsibility of the user to ensure that the product is suitable for the intended purpose. Any brand names, trade names or part numbers provided are the property of their respective owners and are provided for identification purposes only. Replacement products may not be identical to, or have identical properties as the original manufacturers product. Due to continuous improvement, dimensions, size, weight and other specifications may change based on product research and customer feedback. Any such changes would be implemented without prior notice.