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TOOWOOMBA WELDING SUPPLIES

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We deliver on time ... EVERYTIME
We are an Australian locally owned family business

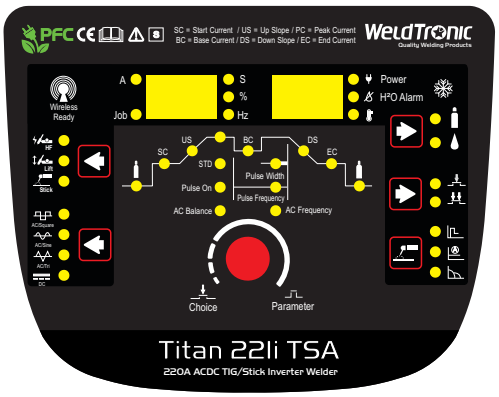
Titan 22IiTSA (Air)

WeldTronic
Quality Welding Products

220a ACDC Pulse TIG / Stick Welding Inverter

PULSE | AC DC | MMA | HF TIG | 15A | 1 240V 50/60Hz

220A Max TIG Output | 15A 240V | 3.2mm Max Tungsten Size



Job Save | MCU Control System | Optional Air/Water | Remote Control Torch | Optional Foot Control | Wireless Ready | 2 Years Warranty

Note: 15Amp 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

PFC Technology

Main Features

IGBT Inverter Technology	(PFC) Power Factor Correction
AC Square/Sine/Triangular Wave	Adjustable Pre/Post Flow
Job / Memory Function	Adjustable Up/Down Slope
2T / 4T Trigger Function	Adjustable AC Frequency
Adjustable Start/End Amps	Adjustable Pulse Frequency
Adjustable AC Balance	Wireless Foot/Hand Control Ready

Process

AC/DC Lift TIG Welding	DC Stick (MMA) Welding
AC/DC HF TIG Welding	AC/DC Pulse TIG Welding

Package Inclusions

Titan 221iTSA Power Source	SGT26FX 6m TIG Torch + Remote*
Earth Lead / Work Lead 4m	Gas Hose Assy. 3m
Argon Regulator	Long 3m Power Lead

Ordering Information

Part No.	Description
TT221iTSA/P1	Titan 221iTSA (Air) Package
TTIGWFC	Wireless Foot Control
TTIGRFC	Corded Foot Pedal
TCOOL40	TitanCool 40 4L Cooler
TTRO20	2 Wheel Upright Transport Trolley

Technical Data

Description.	Details.
Power Supply (V)	1~240±10% 50/60Hz
iMax/iEff TIG (A)	22.0 / 14.8
iMax/iEff MMA (A)	29.0 / 14.5
Power Factor / Efficiency (%)	0.80 / 0.99
Generator Requirements	Min 10kVa / Ideal 12kVa+
Welding Current Range TIG (A)	10-220 (AC) / 10-200(DC)
Welding Current Range MMA(A)	10-200
Duty Cycle @40°C MMA	25%@200A / 100%@110A
Duty Cycle @40°C TIG (AC)	45%@220A / 100%@150A
Up Slope / Down Slope (S)	0-10
Pre / Post Flow (S)	0.2-10/0-10
Pulse Frequency / AC Frequency	0.5-200 Hz / 50-250 Hz
Pulse Width Range (%)	5-95
TIG Electrode Size/Capacity	1.6~3.2mm
Insulation / Protection Class	H / IP23
Standards	ISO/IEC/AS 60974.1
Weight (Power Source)	15.5kg
Dimensions (Power Source)	570x190x360
Warranty (Power Source)	2 Years

* Introductory offer. Includes Bonus 6m TIG Torch (Whilst stocks last only)

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 indentificication 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.

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