



MAGNUM WELDERS Pty Ltd

Inverter Welder & Plasma Cutter Sales

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Magnum Welders Pty Ltd are the Professionals in welders and plasma cutters. We specialise *ONLY* in Magnum welders and plasma cutters and source the most reliable and best quality available.

This is the smallest, lightest Digital AC/DC Tig in Australia!

Weighing in at only 8kgs the previous equivalent is 35kgs. Super small and extremely light Graeme has been testing this new AC/DC for the last 6 months and has given it his 100% tick of approval. This unit has been manufactured for Magnum Welders and is comparable in quality and performance to any larger European welder. It adopts the latest Pulse Width modulation (PWM) and IGBT Inverter technology which replaces heavy transformer technology. Thus it is characterized with a portable size, light weight and low power consumption.

The parameters of the Digital TIG200E AC/DC on the front panel can all be adjusted continuously and steplessly via one dial, such as start current, crater arc current, welding current, base current, duty ratio, upslope/downslope time, pre/post-gas, pulse frequency, AC frequency, balance, hot start, arc force and arc length. When welding, it takes high frequency and high voltage for arc igniting to ensure the success ratio of igniting arc.

Features:

- 2T/4T exchange function
- DC function for welding mild steel, stainless steel, cooper, chrome moly and non-ferrous metal materials
- AC function for welding aluminium and aluminium alloy materials
- Digital LCD display to show your current output precisely

What you get:

- Digital Tig200E AC/DC 200amp Pulse Tig/Arc Aluminium Welder
- Remote Control up/down Tig Torch with flexi neck and 6m lead (no foot control required)
- Electrode Holder 3m lead
- Earth Clamp 3m Lead
- Gas Hose 4m

Specifications:

Input power volts	1~220±10%	
Frequency	50/60Hz	
Rated input current	30.5 (AC Tig)	39.1 (AC MMA)
	28.3 (DC Tig)	40.7 (DC MMA)
Rated input power Kva	6.1 (AC Tig)	8.6 (AC MMA)
	6.4 (DC Tig)	8.9 (DC MMA)
Duty cycle 40°C/10min	AC Tig	MMA & DC Tig
	35% 200A	40% 170A
	60% 155A	60% 140A
	100% 120A	100% 110A
Adjustment range (A)	10~200 (AC Tig)	10~170 (MMA&DC Tig)
No load voltage (V)	52	
Down slope (seconds)	0~10	
Post flow (seconds)	0~10	
Pulse frequency (HZ)	0.5~200Hz	
AC frequency (HZ)	60Hz	
Pulse width range (%)	5~95	
Clearance effect (%)	15~50	
Efficiency (%)	≥85	
Power factor	0.6	
Cooling	AF	
Protection class	IP23	
Insulation class	H	
Dimensions (L×W×H)	410×146×278mm	
Weight	8kg	

Extras Available:

Argon Regulator with vertical bottle fitting	\$70
Regulator Angle Adapter	\$40
Tungsten Tips Thoriated Pkt 10	\$40
Tungsten Tips Zirconiated Pkt 10	\$40
Tungsten Tips 50/50 Pkt 10	\$40



Reduced Retail Price
~~\$1,790~~ to **\$1,490 SAVE \$260**
Insured Signature on Delivery Post is calculated by your post code.

Comes with 2 year warranty & *14 day money back guarantee

Direct Deposit Bank Details:
Magnum Welders Pty Ltd
BSB 633000 Acc# 152973889