Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W173

AC/DC Inverter TIG/MMA (ARC) Welder - Multi Wave AC/DC 200

#KTRMW200AC/DC

5-200 Amps Welding Current Range



ORDER CODE:	W173
Type:	AC/DC Inverter Welder
MODEL:	Mult Wave 200 AC/DC
Part Number:	KTRMW200AC/DC
Voltage / Amperage (V / amp):	240 / 15
Recommended Plug (amp):	15
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
Imax (A) (amp):	~
Ieff Current (amp):	~
Power Rating (kVA):	~
Rated Output Current (amp / V):	~
Range of Output Current (amp):	5 - 200
Arc Force (amp):	0 - 100
No Load Voltage (V):	~
Pre-Flow (S) (sec):	~
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	~
Post-Flow Time (sec):	~
Base Current (%):	~
Pulse Frequency (Hz):	~
Pulse Duty Cycle (%):	~
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	20 @ 185 / 100 @ 90
Duty Cycle 40 Deg C - MMA (% @ amp):	20 @ 170 / 100 @ 80
Duty Cycle 40 Deg C - Plasma (% @ amp):	~
Plasma Severance Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Aluminium (mm):	~
Dinse Connector:	~
Protection Class:	IP21S
Insulation Class:	~
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	~
Efficency (%):	~
Power Factor:	~
Dimensions (mm):	310 x 430 x 550
Nett Weight (kg):	18

Description

Multi Wave is the latest evolution in multifunction power sources. Using advanced techniques of Tig Ac and Dc to open a new frontier in high quality arc welding. Complex applications become easy and fast thanks to simple automatic adjustment of all the welding variables. This new welding process now allows the use of tig in cost sensitive applications, Multi Wave user friendly, highly efficient and cost effective the advanced technology of the arc applications is complex but the user friendly front panel makes for simple control and easy operation of the machine use of the new enhanced processes are made easy.

Digital Tig AC/DC for single phase 240V AC applications. It is light and easy to use for any applications, and helps also the unskilled welders to reach exceptional results with a self learning user interface. All the innovations of the Multi wave family are built in this portable machine with the result of higher thickness of welding material at faster speed also with single phase power supply. The functions of softness and self regulating frequency give the softer arc with the lower noise emission. The new function Asymmetrical Balance Control and Mix Arc allows the use with light Tig torches and lower tungsten electrode size also with high current and heavy applications.

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Features

- Adjustable amperage control on torch
- VRD- Voltage reduction device
- 2T / 4T Trigger function
- Adjustable pulse control
- HF Start AC/DC TIG function
- Digital amperage display
- Adjustable Pre Gas - Post gas
- Adjustable AC balance control
- Electrode Hot start
- Adjustable Arc force

Includes

- UNITIG 200 AC/DC Multi Wave Inverter Welder
- SR26-4MCP50 Ergo TIG torch with 35/50 Dinse style connection
- 4M ARC Welding lead set 35-50mm Dinse style connections
- UNI-FLAME Argon Flowmeter Regulator
- 2M Gas Hose Complete with fittings

Optional Accessories

- Foot Control UTJRFC

Recommended Accessories

W119
Anti-Spatter Spray



O0185
CO2/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



O300
Gas Refillable Cylinder



O304
Gas Refillable Cylinder



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W173

O3045
Gas Refillable Cylinder



O302
Gas Refillable Cylinder



O306
Gas Refillable Cylinder



O3065
Gas Refillable Cylinder



O0171
Argon Gas Regulator



W161
Argon Gas Regulator-Bobbin Flowmeter



W160A
Argon Gas Regulator-Twin Gauge



W585
2 x 1.6mm Collets



W593
2 x 2.4mm Collets



W586
2 x 1.6mm Collet Holders



W594
2 x 2.4mm Collet Holders



W587
2 x Ø10mm Alumina Nozzles



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W173

W588
2 x Long Back Caps



W589
2 x Short Back Caps



W590
1.6mm Tig Tungsten Electrode - Zirconiated White



W596
2.4mm Tig Tungsten Electrode - Zirconiated White



W597
1.6mm Tig Tungsten Electrode - Ceriated Grey



W598
2.4mm Tig Tungsten Electrode - Ceriated Grey



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



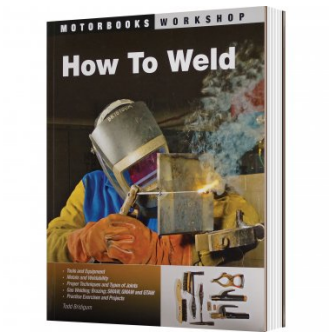
W001
Auto Darken Welding Helmet - 9~13 Shade



W002
Auto Darken Welding Helmet - 9~13 Shade



L3456
How to Weld Book



W225
Welding Curtain



W125
Ø1.6mm TIG Filler Rod - Mild Steel



Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For W173

W126

Ø2.4mm TIG Filler Rod - Mild Steel



W127

Ø1.6mm TIG Filler Rod - Stainless Steel



W128

Ø2.4mm TIG Filler Rod - Stainless Steel



W130

Ø1.6mm TIG Filler Rod - Aluminium



W131

Ø2.4mm TIG Filler Rod - Aluminium

