

Product Brochure For K0172B

Package Deal - RAZOR 200 AC/DC TIG WELDER High Frequency

PULSE FUNCTION  
 5-200 Amps TIG Welding Range

Special Order

Ex GST

Inc GST

\$2,133.64

\$2,347.00



ORDER CODE:	K0172B
Type:	TIG WELDER
MODEL:	RAZOR™ 200 AC/DC
Part Number:	U12002K
Voltage / Amperage (V / amp):	240 / 10
Recommended Plug (amp):	10
Input Frequency (Hz) (Hz):	50
Input Current (amp):	~
Imax (A) (amp):	~
Ieff Current (amp):	~
Power Rating (kVA):	9.0
Rated Output Current (amp / V):	5-200A
Range of Output Current (amp):	5- 200 - TIG & 20 - 160 - MMA
Arc Force (amp):	~
No Load Voltage (V):	65
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 @ 200
Duty Cycle 40 Deg C - MMA (% @ amp):	15 @ 160
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:	IP23S
Insulation Class:	H
Standard:	~
Remote Control (Yes / -):	~
Recommended Generator (kVA):	9
Efficiency (%):	~
Power Factor:	~
Dimensions (mm):	500 x 170 x 340
Nett Weight (kg):	11.7

Description

HD Backlit Interface  
 This next generation interface panel is bright and easy to read in any environment.

Power Factor Correction (PFC)  
 PFC gives you maximum electrical efficiency. It automatically compensates for any voltage fluctuation, and PFC is also designed to be generator friendly.

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### 10A Plug

A 10 AMP power plug can be used on any domestic outlet. It's perfect for the DIY home handyman or the professional welder looking for a machine that can be used almost anywhere.

### AC/DC

Weld every kind of metal. With the ability to run on an Alternating Current, you're able to weld aluminium as effortlessly as mild and stainless steels.

### High Frequency TIG

Maximise your results from start to finish. A high-frequency torch can start an arc without contacting the workpiece, reducing the risk of contaminating the tungsten or the weld. It also means you get access to the entire TIG weld cycle, including pre- and post-gas and up and down slope parameters.

### Multiple AC Waveforms

Completely customise your aluminium welds. Switch between Sine, Square, and Triangle waves to change the arc characteristics, bead profile, and penetration to suit your weld.

### Mixed AC/DC

Experience the best of both worlds. Mixed AC/DC combines the efficiency of AC and the penetration of DC- TIG in one weld. With it, you get faster welding speeds, better penetration, a faster weld puddle on cold workpieces, and you can weld thicker materials.

### Pulse TIG

Minimise the heat input without compromising on any of the penetration. Alternating between a peak and base current reduces the amount of heat input and focuses the arc, perfect for sheet metals and out-of-position welding.

### Foot Control Ready

The perfect accessory, easily adjust your amperage to suit every weld as you go without disrupting your torch movement.

### Smart Fan

Smart Fan diminishes noise, saves power, helps reduce energy costs, and minimises the number of contaminants being pulled through the machine.

### Advanced MMA Features

The RAZOR TIG 200 AC/DC features adjustable Arc Force and Hot Start functionality. These features are designed for improving weld quality and ease of use.

### Optional Remote Control

Upgrade your machine with a handy remote control. Both a wired and wireless controller are available.

## Features

- Effortlessly weld any metal with the high-frequency AC/DC TIG
- The ultimate combination of AC and DC available with Mixed Arc settings
- Switch your AC welds to suit your needs with the choice of three waveforms
- 5-year warranty

## Includes

- BONUS Foot Control (W1722A)
- RAZOR TIG 200 AC/DC Welder
- 8m T2 TIG Torch
- 4m Twist Lock Electrode Holder
- 4m 300 Amp Earth Clamp & Lead
- Argon Flowmeter Regulator
- 1.8m Gas Hose with fittings
- Operating Manual

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Specific Features



Complete Machine Kit



Front

Recommended Accessories

W241  
 Universal Welder Trolley



W2415  
 TRI-CART Multi-Machine  
 Welding Trolley



W1722A  
 Suits RAZOR AC/DC 200 Tig  
 Welder



W504A  
 T2 Tig Torch Consumable Pack



W10361  
 Magnetic TIG Torch Rest



O0184  
 Ar/O2 - Argon 98% & Oxygen  
 2% Disposable Cylinder



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



O300  
 Gas Refillable Cylinder



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O304  
 Gas Refillable Cylinder



O3045  
 Gas Refillable Cylinder



O302  
 Gas Refillable Cylinder



O306  
 Gas Refillable Cylinder



O3065  
 Gas Refillable Cylinder



W501A  
 M350 MIG Torch Consumables  
 Starter Kit



O0171  
 Argon Gas Regulator



W161  
 Argon Gas Regulator-Bobbin  
 Flowmeter



W160A  
 Argon Gas Regulator-Twin  
 Gauge



W5991  
 Ø10mm Ceramic Nozzle



W5993  
 1.6mm Collet Body



W5994  
 2.4mm Collet Body



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**W5996**  
 Head Gasket



**W5997**  
 Heat Isolator



**W5998**  
 Long Black Cap



**W5999**  
 Short Back Cap



**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



**W002**  
 Auto Darken Welding Helmet -  
 9-13 Shade



**W1000A**  
 Promax HV5 Welding Jacket



**W1001A**  
 Promax Blue FR Welding Jacket



**W1002A**  
 Professional Promax BL7  
 Welding Jacket

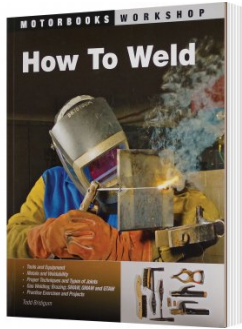


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**W100**  
 ROGUE™ Heavy Duty Welding  
 Gloves - 400mm



**L3456**  
 How to Weld Book



**W225**  
 Welding Curtain



**W125**  
 Ø1.6mm TIG Filler Rod - Mild  
 Steel



**W126**  
 Ø2.4mm TIG Filler Rod - Mild  
 Steel



**W127**  
 Ø1.6mm TIG Filler Rod -  
 Stainless Steel



**W128**  
 Ø2.4mm TIG Filler Rod -  
 Stainless Steel

