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Product Brochure For W1722

- RAZOR 200 AC/DC TIG WELDER High Frequency

PULSE FUNCTION
TIG Current Range: 5-200A



On Sale

	Ex GST	Inc GST
	~~$1,999.09~~	~~$2,199.00~~
	$1,817.27	$1,999.00

ORDER CODE:	W1722
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 (DC) & 20-200A (AC)
Range of Output Current (amp):	20 - 200A - TIG (AC) & 20 - 160A - 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
Efficency (%):	~
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.

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

- 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 Kit



Front

Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



W504A
T2 Tig Torch Consumable Pack



W10361
Magnetic TIG Torch Rest



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



O300
Gas Refillable Cylinder



O304
Gas Refillable Cylinder



O3045
Gas Refillable Cylinder



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Product Brochure For W1722

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



W5996
Head Gasket



W5997
Heat Isolator



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Product Brochure For W1722

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



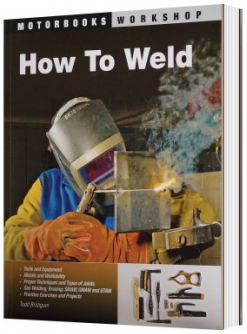
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



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Product Brochure For W1722

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

