

Product Brochure For K8778

# RAZOR TIG 200 AC/DC WELDER - AC/DC High Frequency TIG - QLD Schools / TAFE

5-200A

QLD School contract



## Please Call

ORDER CODE:	K8778
NSW DOE Item No.:	~
QLD DOE Item No.:	QLD School contract
MODEL:	QLD Schools / TAFE & RAZOR™ 200 AC/DC
Voltage (V / amp):	240 / 15
Rated Duty Cycle In 10 Min (TIG) 40°C (% @ amp):	5 @ 200
Rated Duty Cycle In 10 Min (MMA) 40°C (% @ amp):	20% @ 160
Rated Output Current (amp):	5-200
Weldable Stick Electrode (mm):	2.5-4.0mm
Hot Start:	~
Anti Sticking:	~
Arc Force:	~
TIG Ignition:	High Frequency
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.

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### 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 - AC/DC High Frequency TIG - W1722
- UMWG3 - TIG Welding Gloves - 310mm - W101
- UMSKT2 - T2 Tig Torch Consumable Pack - W504A
- PROMAX 650 - Auto Darkening Welding Helmet - W006
- WTU-500 - Universal Welder Trolley - W241

### Specific Features



PROMAX 650 Auto Darkening Welding Helmet



UMWG3 TIG Welding Gloves 310mm



WTU 500 Universal Welder Trolley



UMSKT2 T2 Tig Torch Consumable Pack



RAZOR TIG 200 ACDC WELDER

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**Recommended Accessories**

**W501A**  
 M350 MIG Torch Consumables Starter Kit



**W504A**  
 T2 Tig Torch Consumable Pack



**W10361**  
 Magnetic TIG Torch Rest



**W241**  
 Universal Welder Trolley



**W171**  
 Air Cooled TIG Welding Torch



**W119**  
 Anti-Spatter Spray



**O0184**  
 Ar/O<sub>2</sub> - Argon 98% & Oxygen 2% Disposable Cylinder



**O0185**  
 CO<sub>2</sub>/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



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O300  
 Gas Refillable Cylinder



O304  
 Gas Refillable Cylinder



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



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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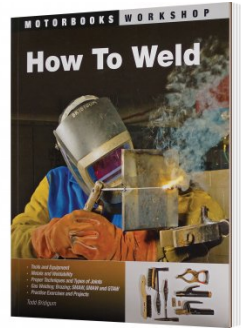
**W101**  
 TIG Welding Gloves - 310mm



**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

