

Product Brochure For W1821

## MIG, TIG & STICK - RAZOR COMPACT 250

5-year warranty  
15 Amp Plug

**Ex GST**  
**\$3,042.61**

**Inc GST**  
**\$3,499.00**



ORDER CODE:	W1821
MODEL:	RAZOR 250 COMPACT
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	U11010K
Voltage (V):	240
Recommended Plug Amperage (amp):	15
Welding Current Range - MIG (amp):	30 - 250
Welding Current Range - STICK (amp):	20 - 220
Welding Current Range - TIG (amp):	5 - 250
Duty Cycle (% @ amp):	20 @ 250
Wire Spool Size (kg):	5 & 15
Ferrous Wire Size - Range (mm):	0.6 - 1.2
Stainless Steel Wire Size - Range (mm):	0.8 - 0.9
Aluminium Wire Size - Range (mm):	0.9 - 1.0
Recommended Generator (KVA):	13
Dimensions (mm):	900 x 480 x 760
Nett Weight (kg):	41.3



### Description

Get superior MIG, TIG & STICK performance even in the toughest conditions with the professional machine in a compact case.

#### HD Backlit Interface

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

#### Synergic MIG Control

Getting set up for a weld has never been faster with our preset synergic programs. Simply select your wire type, wire size, gas type and material thickness, and the machine does the rest. It'll pick the optimal settings for your weld.

#### Multi-Process Welding

Get the job done quickly and efficiently with our versatile three-in-one welding machine. With the ability to perform MIG, TIG, and STICK welding all in one unit, you can save valuable time and effort without sacrificing quality.

#### Digital Control MIG Torch

Our digital MIG torch allows you to adjust your settings on the fly. No more hassle of constantly adjusting your settings on a separate control panel. With our leading technology, you can easily fine-tune the amps, current and voltage at the touch of a torch button.

#### Spool Gun Ready

Make welding aluminium even easier. No need to change your existing setup. The spool gun lets you quickly switch over and get any job done with no downtime.

#### Gas & Gasless MIG

Capable of running both gas-shielded and gasless MIG wire, you can tackle a wide variety of welding projects with ease. Whether you're working with mild steel, stainless steel, aluminium, or flux-cored wire, our machine has got you covered.

#### Geared Wire Drive

The most consistent and smoothest wire-feeding experience there is. With a four geared wire drive unit, there's more power pushing the wire, improving the wire feeding, especially in longer torches.

#### Trigger Controlled DC Lift Arc TIG

The Trigger Controlled DC Lift Arc ignition allows the arc to be started easily in DC TIG by simply touching the tungsten to the workpiece and lifting it up to start the arc. This stops the tungsten tip sticking to the workpiece and breaking the tip from the tungsten electrode.

#### Advance MMA Features

This machine features Anti-Stick technology, as well as adjustable Arc Force and Hot Start functionality. These features are designed for improving weld quality and ease of use.

## Product Brochure For W1821

---

### Smart Fan

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

### Power Factor Correction (PFC)

Get the most out of your machine. The PFC maximises the electrical efficiency of the machine and automatically compensates for any voltage fluctuations, so you get more output power and the internal components last longer.

### Push-Pull Gun Ready

Achieve smooth and steady wire feeding, especially when using softer wires such as aluminium. With a 'Pull' motor built into the torch, the wire can be fed over a greater distance, granting you the freedom to move and manoeuvre with ease while MIG welding.

## Features

- Quick and easy setup with synergic MIG programs
- Spool gun and Push-Pull gun compatible for the best aluminium welds
- 4 geared wire drive system for the ultimate wire feeding experience
- A 5-year warranty to reflect our confidence in this machine

## Includes

- RAZOR COMPACT 250 Welder
- 4m M24 Digital MIG Torch
- 4m Twist Lock Electrode Holder
- 4m 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 1.8m Gas Hose with fittings
- Operating Manual
- 0.8-0.9mm V Groove Roller
- 0.8-0.9mm F Groove Roller
- 1.0-1.2mm U Groove Roller

## Specific Features



Side

Product Brochure For W1821

**Recommended Accessories**

W496  
SB24 Mig Torch Consumable Pack



W10362  
Magnetic MIG Torch Rest



W10361  
Magnetic TIG Torch Rest



W181C  
Spool Gun - Light Duty



W181D  
Spool Gun



W171C  
Air Cooled Arc Torchology® TIG  
Welding Torch



W1140D  
Argon Gas Regulator-Twin  
Gauge



W001  
Auto Darken Welding Helmet -  
9-13 Shade



Product Brochure For W1821

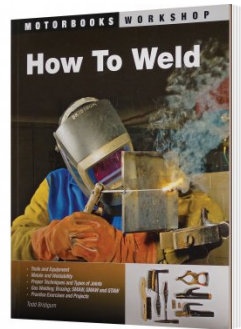
**W002**  
Auto Darken Welding Helmet -  
9-13 Shade



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



**L3456**  
How to Weld Book



**W546**  
10 x 0.6mm Contact Tips - Steel



**W548**  
10 x 0.8mm Contact Tips - Steel



**W549**  
10 x 0.9mm Contact Tips - Steel



**W549A**  
10 x 0.9mm Contact Tips -  
Aluminium



**W550**  
10 x 1.0mm Contact Tips - Steel



**W550A**  
10 x 1.0mm Contact Tips -  
Aluminium



**W552**  
10 x 1.2mm Contact Tips - Steel



**W552A**  
10 x 1.2mm Contact Tips -  
Aluminium

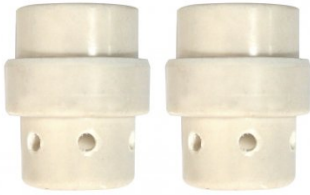


**W557**  
2 Contact Tip Holders



Product Brochure For W1821

**W556**  
2 x Gas Diffusers



**W08450**  
FIXTURE TABLE



**W08500**  
40pc Square & Round Welding  
Table Clamp Kit



**W08510**  
Weld Clamps with Locking Nuts  
(2 Piece Pack)



**C103**  
228mm Multi-Purpose Locking  
Clamp



**W08512**  
Weld Clamps with Locking Nuts  
(2 Piece Pack)



**W08515**  
38mm x M12 Multi-Purpose  
Riser/Stops (Spigot Type) - 4pc  
Pack



**V099**  
90 degree Angle Vice Clamp



**V100**  
90 degree Angle Vice Clamp

