

Product Brochure For W1821

MIG, TIG & STICK - RAZOR COMPACT 250

5-year warranty
 15 Amp Plug



Ex GST
\$2,271.82

Inc GST
\$2,499.00

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
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
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.

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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

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Recommended Accessories

W496

SB24 Mig Torch Consumable Pack



W10362

Magnetic MIG Torch Rest



W10361

Magnetic TIG Torch Rest



W563

MIG Torch - 3 Metre



W181C

Spool Gun - Light Duty



W181D

Spool Gun



W171C

Air Cooled Arc Torchology® TIG Welding Torch



W119

Anti-Spatter Spray



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O0184

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



O0185

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



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



W160A

Argon Gas Regulator-Twin
Gauge



W161

Argon Gas Regulator-Bobbin
Flowmeter



W001

Auto Darken Welding Helmet -
9-13 Shade



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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



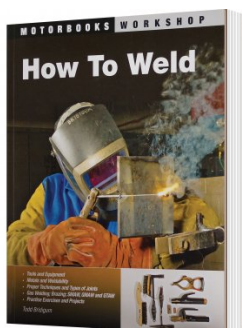
W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



L3456

How to Weld Book



W225

Welding Curtain



W138A

Ø0.6mm Mild Steel MIG
Welding Wire



W140A

Ø0.8mm Mild Steel MIG
Welding Wire



W142

Ø0.9mm Mild Steel MIG
Welding Wire



W136

Ø0.8mm Mild Steel MIG
Welding Wire



W135

Ø0.9mm Mild Steel MIG
Welding Wire



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W145B

Ø0.8mm Gasless Mild Steel
MIG Welding Wire



W145

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



W143

Ø1.0mm Aluminium MIG
Welding Wire



W144

Ø1.2mm Aluminium MIG
Welding Wire



W2021

HYPERARC™ 6013 GENERAL
PURPOSE



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



W546

10 x 0.6mm Contact Tips - Steel



W548

10 x 0.8mm Contact Tips - Steel



W549

10 x 0.9mm Contact Tips - Steel



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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



W539

0.6-0.8mm Blue Steel Liner



W538

1.0-1.2mm Red Steel Liner



W567

1.0-1.2mm Red Aluminium Liner



W555

2 x Conical Nozzles



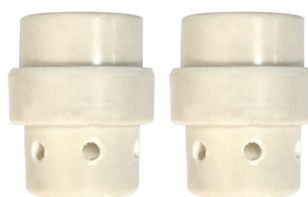
W557

2 Contact Tip Holders



W556

2 x Gas Diffusers



W558

Swan Neck Assembly



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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

