

Product Brochure For W1821

RAZOR COMPACT 250 - MIG, TIG & STICK

5-year warranty
 15 Amp Plug

New Release

Ex GST

Inc GST

\$2,270.00

\$2,497.00



ORDER CODE:	W1821
MODEL:	RAZOR 250 COMPACT
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	KUMJR250K-SG
Voltage (V):	240
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	30 - 250
Welding Current Range - STICK (amp):	10 - 220
Welding Current Range - TIG (amp):	10 - 220
Duty Cycle (% @ amp):	35 @ 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):	890 x 460 x 670
Nett Weight (kg):	37



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.

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.

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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

Recommended Accessories

W496

SB24 Mig Torch Consumable Pack

W10350

MIG Hand Rest Glide Kit

W10362

Magnetic MIG Torch Rest

W10361

Magnetic TIG Torch Rest



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W561
 MIG Torch - 4 Metre



W563
 MIG Torch - 3 Metre



W181C
 Spool Gun - Light Duty



W181D
 Spool Gun



W171D
 Air Cooled TIG Welding Torch



W119
 Anti-Spatter Spray



O0183
 Ar - Argon Disposable Cylinder



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



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 www.machineryhouse.com.au

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



W002
 Auto Darken Welding Helmet - 9-13 Shade



W003
 Auto Darken Welding Helmet - 5-8 / 9-13 Shade



W005
 Auto Darken Welding Helmet - 5-13 Shade



W159
 Auto Darken Welding Helmet with PAPR Respiratory System - 5-9, 9-13 Shade



W1000A
 Promax HV5 Welding Jacket



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W1001A
 Promax Blue FR Welding Jacket



W1002A
 Professional Promax BL7
 Welding Jacket



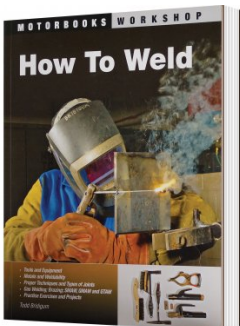
W100
 ROGUE™ Heavy Duty Welding
 Gloves - 400mm



W101
 TIG Welding Gloves - 310mm



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



W145B
 Ø0.8mm Gasless Mild Steel
 MIG Welding Wire



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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



W549A
 10 x 0.9mm Contact Tips -
 Aluminium



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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



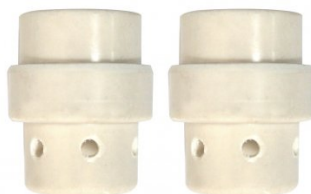
W555
 2 x Conical Nozzles



W557
 2 Contact Tip Holders



W556
 2 x Gas Diffusers



W558
 Swan Neck Assembly



W1004
 Welding Table - Fold-Up



Product Brochure For W1821

W08450
 FIXTURE TABLE



W07700
 FixturePoint Welding Table



W07706
 Welding Table with Square & Round Tube Clamp Kit



W08500
 Square & Round Welding Table Clamp Kit



W08510
 2 x Weld Clamps with Locking Nuts



C103
 9" Drill Press Locking Clamp



W08515
 38mm Material Stop (Spigot Type)



V099
 90 degree Angle Vice Clamp



V100
 90 degree Angle Vice Clamp

