

Product Brochure For K84501

MIG/TIG/STICK Welder - RAZOR COMPACT 250

Supplied to School Specifications
 NSW DOE Item 41A

Please Call



ORDER CODE:	K84501
NSW DOE Item No.:	41A
QLD DOE Item No.:	-
MODEL:	RAZOR 250 COMPACT
Voltage (V):	240
Welding Current (amp):	30-250 MIG
Recommended Plug Amperage (amp):	15
MIG Duty Cycle @ 40°C ((% @ amp)):	20% @ 250
TIG Duty Cycle @ 40°C ((% @ amp)):	20% @ 220
MMA Duty Cycle @ 40°C ((% @ amp)):	20% @ 220
Mig Wire Size Range (mm):	0.6 - 1.0
Wire Spool Size (kg):	5 & 15
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.

Generator Compatible

Going off the grid? The RAZOR COMPACT 250 can be connected to a generator, we recommend one with an 11kVA rating.

Features

- 3 in 1 multi-process - Weld in MIG, TIG and STICK
- Accepts 5kg & 15kg Mig Wire Spool Sizes
- Thermal overload protection
- 15 Amp plug - Connect to a 15 Amp outlet
- Complies to AS/NZS 60974.1 standards
- UNIMIG is pleased to offer a 5-year warranty on the RAZOR COMPACT 250

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
- Earth Lug (For Earth Continuity)
- Mig Pliers / Wire Cutters
- Professional Leather welding Gloves
- 0.8mm Contact Tips - Steel - Pack of 10
- 0.8mm ER70S-6 Mild Steel MIG Wire 5Kgs

Specific Features



Kit



Mild Steel 5kg



Contact Tips 0.8mm



MIG Pliers

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Professional Leather Welding Gloves

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



W171D
 Air Cooled 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



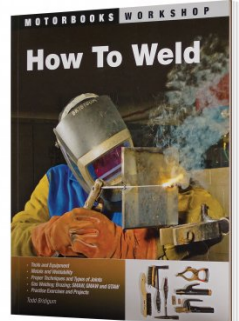
W100
 ROGUE™ Heavy Duty Welding
 Gloves - 400mm



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



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W135
 Ø0.9mm Mild Steel MIG
 Welding Wire



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



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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



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



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W558
 Swan Neck Assembly



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

