

Product Brochure For K8428

# RAZOR COMPACT 250 - MIG, TIG & STICK - NSW Schools / TAFE

30-250A

NSW Contract Item No.45A Alternative



ORDER CODE:	K8428
NSW DOE Item No.:	~
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.

**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**

- 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
- Trade Series Welding Helmet - 4 Arc Sensor

**Specific Features**



Machine Package



Trade Series Welding Helmet



Mild Steel 5kg



PCT0009 08 10x0.8mm Contact Tips



MIG Pliers



Leather Welding MIG Gloves

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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



**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



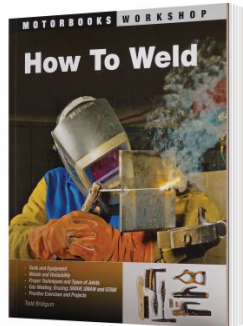
**W1002A**  
 Professional Promax BL7  
 Welding Jacket



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



**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



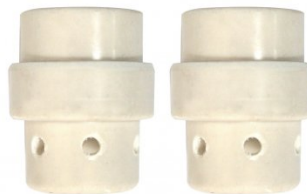
**W555**  
 2 x Conical Nozzles



**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

