

Product Brochure For W179

MIG/TIG/STICK WELDER - RAZOR™ 250

#KUMJRRW250

30-250 Amps Welding Current Range



ORDER CODE:	W179
MODEL:	RAZOR 250
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	KUMJRRW250MIG
Voltage (V):	240
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	30 - 250
Welding Current Range - STICK (amp):	10 - 250
Welding Current Range - TIG (amp):	10 - 250
Duty Cycle (% @ amp):	30 @ 250
Wire Spool Size (kg):	5 / 15
Ferrous Wire Size - Range (mm):	0.6 - 1.2
Stainless Steel Wire Size - Range (mm):	0.8 - 1.0
Aluminium Wire Size - Range (mm):	0.9 - 1.2
Recommended Generator (KVA):	~
Dimensions (mm):	628 x 267 x 453
Nett Weight (kg):	30



Description

The RAZOR 250 is a new inverter-based portable MIG welding machine with added MMA and TIG function. The MIG function allows you to weld with both Gas Shielded and Gasless wire applications. Easy stepless adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent, professional welding results.

Wire inch gives easy feeding of the wire during set up without gas wastage and the Burn Back adjustment leaves the wire out ready for the next weld. MMA welding capability delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen. Connection of the 26V TIG torch provides quality DC TIG with Lift Arc start for welding of steel, stainless steel and copper. An additional feature is the Spoolgun ready function that allows the simple connection of the SPG200II Spoolgun for the use of thin or softer wires that don't have the column strength to feed through standard MIG torches, such as aluminium wire.

This an industrial machine that is lightweight and portable, an optional trolley with tool drawer and cylinder rack provides off the floor operation and better manoeuvrability around the workshop. Being 240v single phase gives great portability. Ideal for general engineers, maintenance workshop and rural workshop. Designed and built to our specification. Certified to - AS/NZ60974-1

Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- MMA
- DC TIG welding with Lift Arc Start
- Digital Amp - Volt Meters
- Industrial application
- Solid metal case construction
- Internal wire feeder, gear driven
- 5 & 15Kg Spools
- VRD (Voltage Reduction Device)
- Euro style MIG torch connection
- IP21S rating for environmental / safety protection
- Tolerant to variable power supply
- Stepless voltage and wire feed control
- Excellent MIG welding with CO2 gas & mixed gas
- Excellent arc stability
- Spool Gun Connection

Includes

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- RAZOR™ 250 MIG/TIG/STICK Welder
- 4m SB24 MIG Torch
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

Optional Accessories

- Spool Gun - Light Duty (W181C)
- Spool gun (W181D)
- Welding Trolley (W179A)

Specific Features



Left Side



Front View



Right View

Recommended Accessories

W241
 Universal Welder Trolley

W2415
 TRI-CART Multi-Machine
 Welding Trolley

W496
 SB24 Mig Torch Consumable
 Pack

W10362
 Magnetic MIG Torch Rest



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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



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



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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



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



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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



W135
 Ø0.9mm Mild Steel MIG
 Welding Wire



W136
 Ø0.8mm 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



W125
 Ø1.6mm TIG Filler Rod - Mild
 Steel



W126
 Ø2.4mm TIG Filler Rod - Mild
 Steel



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W127
 Ø1.6mm TIG Filler Rod -
 Stainless Steel



W128
 Ø2.4mm TIG Filler Rod -
 Stainless Steel



W2021
 HYPERARC™ 6013 GENERAL
 PURPOSE



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



W539
 0.6-0.8mm Blue Steel Liner



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W538
 1.0-1.2mm Red Steel Liner



W567
 1.0-1.2mm Red Aluminium Liner



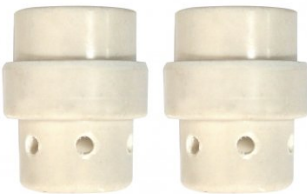
W555
 2 x Conical Nozzles



W557
 2 Contact Tip Holders



W556
 2 x Gas Diffusers



W558
 Swan Neck Assembly



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



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V099

90 degree Angle Vice Clamp

V100

90 degree Angle Vice Clamp

