

Product Brochure For K0182B

MIG/STICK WELDER - RAZOR™ 175

BONUS Welding Helmet

30-175 Amps Welding Current Range



ORDER CODE:	W177
MODEL:	RAZOR 175
Type:	MIG / STICK & Multifunction Welder
Part Number:	KUMJRRW175MIG
Voltage (V):	240
Recommended Plug Amperage (amp):	15
Welding Current Range - MIG (amp):	30 - 175
Welding Current Range - STICK (amp):	10 - 160
Welding Current Range - TIG (amp):	~
Duty Cycle (% @ amp):	25 @ 175
Wire Spool Size (kg):	1 & 5
Ferrous Wire Size - Range (mm):	0.6 - 0.9
Stainless Steel Wire Size - Range (mm):	0.6 - 0.9
Aluminium Wire Size - Range (mm):	0.9 - 1.2
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	6.7
Dimensions (mm):	470 x 190 x 380
Nett Weight (kg):	12.5



Description

The RAZORWELD MIG175 is a new inverter-based portable MIG welding machine with added (MMA) Stick function. The MIG function allows you to weld with both Gas Shielded and Gas-less wire applications. Easy step-less 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 stick out ready for the next weld.

Stick welding capability with VRD (Voltage Reduction Device) delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen. An additional feature is the spool-gun ready function that allows the simple connection of the SPGRW135S spool-gun 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 is a light industrial machine that is both lightweight and portable. Being 240v single phase gives great versatility. Ideal for general engineers, maintenance workshop, rural workshop, panel beaters, home workshop. Designed and built to our specification. Certified to - AS/NZ60974.1

Bonus Welding Helmet

The TOXIC Automatic Welding Helmet provides protection to your face and eyes from spatter and UV/IR radiation. Fitted with 2 arc sensors, the TOXIC Welding Helmet features 9-13 Shade control as well as GRIND mode for use when grinding. It is suitable for MIG, TIG (Minimum 5A) and STICK welding, as well as plasma cutting.

The TOXIC Welding Helmet comes with ELITEVISION™ Lens Technology to ensure you always get a clear and natural view of your surroundings and workpiece.

Features

ELITEVISION™ Lens Technology: Greatly improves the optics of your helmet, letting you see a full spectrum of colours. It also helps to reduce eye fatigue making it safer for extended periods of welding.

Features

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- Excellent MIG welding with CO2 gas & mixed gases
- Euro style MIG torch connection
- Internal wire feeder
- 1 & 5Kg Spools
- Adjustable Burn Back
- Spool Gun Connection
- Stepless voltage and wire feed control

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- Wire Inch
- Stick electrode (MMA) function
- VRD (Voltage Reduction Device)
- Excellent arc stability with all electrode
- Hot Start - Anti Stick
- Industrial rated
- Solid case construction
- IP21S rating for environmental/safety protection
- Tolerant to variable power supply

Includes

- BONUS - Welding Helmet
- Razorweld 175 Multifunction Welding Inverter
- SB25 MIG Torch x 3m with Euro connector
- Earth Lead & Arc Lead 25mm x 4m
- Argon Regulator
- Gas Hose with Fittings

Specific Features



Bonus Helmet



Machine Package



Side View



Front View



Right View

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Recommended Accessories

W241

Universal Welder Trolley



W2415

TRI-CART Multi-Machine
Welding Trolley



W497

SB25 Mig Torch Consumable
Pack



W10362

Magnetic MIG Torch Rest



W181C

Spool Gun - Light Duty



W181D

Spool Gun



W119

Anti-Spatter Spray



O0184

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



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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



W002

Auto Darken Welding Helmet -
9-13 Shade



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W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



W1000A

Promax HV5 Welding Jacket



W1001A

Promax Blue FR Welding Jacket



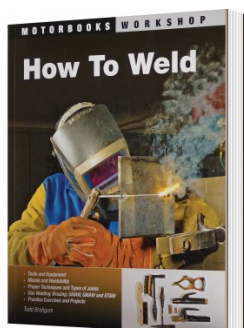
W1002A

Professional Promax BL7
Welding Jacket



L3456

How to Weld Book



W225

Welding Curtain



W138

Ø0.6mm Mild Steel MIG
Welding Wire



W138A

Ø0.6mm Mild Steel MIG
Welding Wire



W140

Ø0.8mm Mild Steel MIG
Welding Wire



W140A

Ø0.8mm Mild Steel MIG
Welding Wire



W142

Ø0.9mm Mild Steel MIG
Welding Wire



W145C

Ø0.8mm Gasless Mild Steel
MIG Welding Wire



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W145B

Ø0.8mm Gasless Mild Steel
MIG Welding Wire



W145A

Ø0.9mm 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



W559A

MIG Torch - 3 Metre



W559

MIG Torch - 4 Metre



W546

10 x 0.6mm Contact Tips - Steel



W548

10 x 0.8mm Contact Tips - Steel



W549

10 x 0.9mm Contact Tips - Steel



W550

10 x 1.0mm Contact Tips - Steel



W552

10 x 1.2mm Contact Tips - Steel



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W549A

10 x 0.9mm Contact Tips -
Aluminium



W550A

10 x 1.0mm Contact Tips -
Aluminium



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



W560

2 x Conical Nozzles



W562

2 x Contact Tip Holders



W562A

Swan Neck Assembly



W554

2 x Shroud Springs



W08450

FIXTURE TABLE



W08500

40pc Square & Round Welding
Table Clamp Kit



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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

