

Product Brochure For K8441

RAZOR™ ARC 140 - DC TIG & MMA (ARC) Inverter Welder - NSW Schools / TAFE

10-140A

NSW Contract Item No.46A Alternative



ORDER CODE:	K8441
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	NSW Schools / TAFE & RAZOR™ ARC 140
Voltage (V / amp):	240V / 10
Rated Duty Cycle In 10 Min (TIG) 40°C (% @ amp):	35% @ 140
Rated Duty Cycle In 10 Min (MMA) 40°C (% @ amp):	15% @ 140
Rated Output Current (amp):	10 - 140
Weldable Stick Electrode (mm):	3
Hot Start:	Yes
Anti Sticking:	Yes
Arc Force:	Yes
TIG Ignition:	Lift Arc
Dimensions (mm):	313 x 250 x 130
Nett Weight (kg):	4.7



Description

HD Backlit Interface
 This next generation interface panel is bright and easy to read in any environment.

10A Plug
 A 10 AMP power plug can be used on any domestic outlet. It's perfect for the DIY home handyman or the professional welder looking for a machine that can be used almost anywhere.

DC Lift Arc TIG
 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.

Smart Fan
 Smart Fan diminishes noise, saves power, helps reduce energy costs, and minimises the number of contaminants being pulled through the machine.

Advanced 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.

Built to our specification and manufactured in compliance to AS/NZ60974.1

Features

- Latest IGBT inverter technology
- MMA (stick electrode)
- Hot start (improves electrode starting)
- VRD (Voltage Reduction Device)
- Arc Force (boosts current to prevent electrode extinguishing)
- Excellent arc stability with all electrodes
- DC TIG:
 - Lift Arc ignition (prevents tungsten sticking during arc ignition)
 - Ultra smooth DC TIG welding current
 - Thermal overload protection
- Generator compatible (recommend 7.0 KVA minimum)

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- Tolerant to variable power supplies
- UNIMIG is pleased to offer a 5-year warranty on the RAZOR ARC 140*.
- Built to our specification and manufactured in compliance to AS/NZ60974.1

Includes

- RAZOR™ ARC 140
- 10amp Plug Fitted Standard
- 4M ARC Welding lead set 10-25mm Dinse style connectors
- PVC carry case
- Auto Welding Helmet
- Professional Leather Welding Gloves
- HD Chipping Hammer with Spring Grip

Optional Accessories

- Argon Gas Regulator with Bobbin Flowmeter
- 17V TIG Welding Torch

Specific Features



Includes Case-Arc Leads



HD Chipping Hammer



Leather MIG Welding Gloves

Recommended Accessories

W10361
Magnetic TIG Torch Rest



W241
Universal Welder Trolley



W170A
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



W161

Argon Gas Regulator-Bobbin
 Flowmeter



W160A

Argon Gas Regulator-Twin
 Gauge



W590

1.6mm Tig Tungsten Electrode -
 Zirconiated White



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W596

2.4mm Tig Tungsten Electrode - Zirconiated White



W597

1.6mm Tig Tungsten Electrode - Ceriated Grey



W598

2.4mm Tig Tungsten Electrode - Ceriated Grey



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



W101

TIG Welding Gloves - 310mm



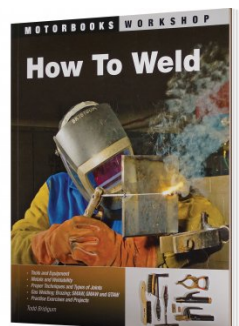
W100

ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456

How to Weld Book



W225

Welding Curtain



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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

