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Product Brochure For K8434

RAZOR™ ARC 180 - Multi-Function DC TIG & MMA (ARC) Inverter Tig Welder - NSW Schools / TAFE

10-180A

NSW Contract Item No.46A



ORDER CODE:	K8434
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	NSW Schools / TAFE & RAZOR™ ARC 180
Voltage (V / amp):	240 / 15
Rated Duty Cycle In 10 Min (TIG) 40ºc (% @ amp):	50% @ 180
Rated Duty Cycle In 10 Min (MMA) 40ºc (% @ amp):	20% @ 180
Rated Output Current (amp):	10 - 180
Weldable Stick Electrode (mm):	4
Hot Start:	Yes
Anti Sticking:	Yes
Arc Force:	Yes
TIG Ignition:	Lift Arc
Dimensions (mm):	313 x 130 x 250
Nett Weight (kg):	4.7

Description

We for many years have been working in close consultation with education departments to ensure the most suitable equipment is provided to our schools and TAFE, not only does it comply with the departments stringent safety requirements but is built to last the distance. That's why we consider our company to be a specialist when it comes to supplying quality Wood Work and Metal Working Machinery for Public or Private Schools, TAFE Colleges and Trade Training Centres in all states of Australia.

The Razorweld ARC180 is an inverter-based welding machine produced using the latest in IGBT technology. This machine is reliable, robust and stacked with features that you can expect from a quality welder. The DC MMA welding capability delivers a smooth and incredibly stable arc allowing easy welding with electrodes producing high quality welds including cast Iron, stainless and low hydrogen. The Razorweld ARC180 is equipped with DC TIG Lift Arc function, connection of the 17V TIG torch allows quality DC TIG welding of steel, stainless steel, bronze and copper. The Lift Arc function is superb and delivers perfect arc ignition every time without any sticking of the tungsten electrode to the work piece, a remarkably smooth stable arc produces high quality TIG welds.

The Razorweld ARC180 is an exceptional machine that is suitable for a wide range of applications including light industrial use, site welding, farming, along with repair and maintenance applications. The Razorweld Arc180 is packaged in a tough Military Style PVC carry case with your choice of MMA option accessories or MMA/TIG option accessories. The-ARC180 gives you the best of both worlds great portability, with the power to get the job done. 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 9.0 KVA minimum)
- Tolerant to variable power supplies

- 3 years warranty on power source

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Includes

- RAZOR™ ARC 180 - Multi-Function DC TIG & MMA (ARC) Inverter Tig Welder
- Earth Lead & Arc Lead 16mm x 4M
- Carry Case
- Chipping hammer
- Leather Welding Gloves
- Trade Series Welding Helmet

Optional Accessories

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

Specific Features



Machine Package



UMCH HD Chipping Hammer



Front and Back View



Trade Series Welding Helmet Black

Recommended Accessories

W10361
Magnetic TIG Torch Rest



W241
Universal Welder Trolley



W170
Air Cooled TIG Welding Torch



W119
Anti-Spatter Spray



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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



W161
Argon Gas Regulator-Bobbin Flowmeter



W160A
Argon Gas Regulator-Twin Gauge



W590
1.6mm Tig Tungsten Electrode - Zirconiated White



W596
2.4mm Tig Tungsten Electrode - Zirconiated White



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Product Brochure For K8434

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



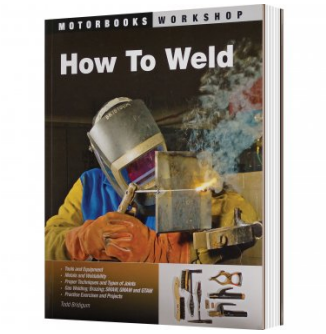
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



W225
Welding Curtain



W125
Ø1.6mm TIG Filler Rod - Mild Steel



W126
Ø2.4mm TIG Filler Rod - Mild Steel



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Product Brochure For K8434

W127
Ø1.6mm TIG Filler Rod - Stainless Steel



W128
Ø2.4mm TIG Filler Rod - Stainless Steel

