

RAZOR™ ARC 180 - STICK WELDER

#KUMJRRW180CA
 10-180 Amps Welding Current Range

Ex GST
\$404.55

Inc GST
\$445.00



ORDER CODE:	W1645
Type:	STICK WELDER
MODEL:	RAZOR™ ARC 180
Part Number:	#KUMJRRW180CA
Voltage / Amperage (V / amp):	240 / 15
Recommended Plug (amp):	15
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
Ieff Current (amp):	15.3
Power Rating (kVA):	~
Rated Output Current (amp / V):	180 / 27.2
Range of Output Current (amp):	10 - 180
Arc Force (amp):	~
No Load Voltage (V):	9
Pre-Flow (S) (sec):	~
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	~
Post-Flow Time (sec):	~
Base Current (%):	~
Pulse Frequency (Hz):	~
Pulse Duty Cycle (%):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	20 @ 180
Duty Cycle 40 Deg C - MMA (% @ amp):	20 @ 180
Duty Cycle 40 Deg C - Plasma (% @ amp):	~
Plasma Severance Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Aluminium (mm):	~
Protection Class:	IP21S
Remote Control (Yes / -):	~
Recommended Generator (kVA):	~
Efficiency (%):	~
Power Factor:	0.7
Insulation Class:	F
Dimensions (mm):	320 x 120 x 310
Nett Weight (kg):	4.7

Description

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 TIGlift 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

Product Brochure For W1645

- 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

Includes

- ARC180 Machine
- Earth Lead & Arc Lead 16mm x 4m
- PVC Carry Case

Specific Features



W1645



Front View



Right View

Recommended Accessories

W10361

Magnetic TIG Torch Rest



W241

Welder Trolley



W170

Air Cooled TIG Welding Torch



W119

Anti-Spatter Spray



Product Brochure For W1645

O0183
 Ar - Argon Disposable Cylinder



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



Product Brochure For W1645

W590

1.6mm Tig Tungsten Electrode - Zirconiated White



W596

2.4mm Tig Tungsten Electrode - Zirconiated White



W597

1.6mm Tig Tungsten Electrode - Ceriated Grey



W598

2.4mm Tig Tungsten Electrode - Ceriated Grey



W002

Auto Darken Welding Helmet - 9-13 Shade



W003

Auto Darken Welding Helmet - 5-8 / 9-13 Shade



W159

Auto Darken Welding Helmet with PAPR Respiratory System - 5-9, 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



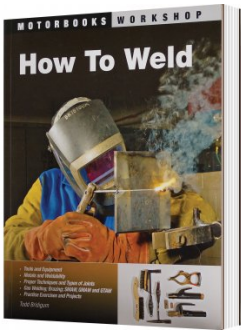
W100

ROGUE™ Heavy Duty Welding Gloves - 400mm



Product Brochure For W1645

L3456
How to Weld Book



W225
Welding Curtain



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

