

Product Brochure For W1123

ARC/Lift TIG PFC Inverter Welder - AdvanceArc160i

160 Amps DC



Ex GST
\$574.00

Inc GST
\$660.10

ORDER CODE:	W1123
MODEL:	AdvanceArc160i
Voltage (V / A):	230 / 10
Rod Diameter Range (mm):	1.6 - 4.0
Welding Thickness - Maximum (mm):	~
MMA Output Current Range (amp):	10 - 160
MMA Duty Cycle (A @ %):	160 @ 20 & 135 @ 60 & 105 @ 100
Tig Output Current Range (amp):	10 - 160
Tig Duty Cycle (A @ %):	160 @ 35 & 135 @ 60 & 105 @ 100
Maximum Input Current (amp):	22.9
MMA O/C Voltage (V):	65
Generator Capacity (KVA):	~
Power Efficiency (%):	85
Power Factor:	0.99
Insulation Class:	IP23
Dimensions (L x W x H) (mm):	390 x 146 x 278
Nett Weight (kg):	4.5



Description

The AdvanceArc160i steps up your welding game with Active PFC Technology, optimizing both duty cycle and energy efficiency. This unit is ready to perform under pressure with Multi Voltage Input capability and VRD Protection for enhanced safety. Lightweight yet durable, it provides consistent power and control, ideal for detailed TIG welding jobs and rugged MMA tasks alike.

Features

- IGBT Inverter Technology - Smooth & stable welding output, increased reliability
- Active PFC Technology - Increased duty cycle and energy efficiency. Can be safely used with long extension lead
- VRD Protection Mode - Increased Safety Multi Voltage Input - Will operate with wide range of input voltage, including with long extension lead
- Industrial IP23 casing with front panel protection - Resistant to damage, moisture and corrosion
- Microprocessor Control System - Superior & Dynamic Arc Characteristics
- Lightweight & Compact Design - Ideal for portable applications Production tested with 440V - Extreme stress testing in production for rugged reliability
- Adjustable Arc Force & Hot Start - Greater control and ease of use for MMA welding
- Lift TIG Welding Operation - Precision and aesthetically important welding jobs
- Digital Current Display Meter - Accurate pre-setting and feedback of welding parameters & output
- High Quality & Over Specified Electronic Components - Durability & Reliability
- Intelligent Protection System - Temperature, voltage and current sensors for increased reliability & safety
- Generator Friendly - Designed to work with generator power supply and protect from power surges.

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Recommended Accessories

W10361

Magnetic TIG Torch Rest



W241

Universal Welder Trolley



O352

Gas Refillable Cylinder



O354

Gas Refillable Cylinder



O360

Gas Refillable Cylinder



O362

Gas Refillable Cylinder



O366

Gas Refillable Cylinder



O368

Gas Refillable Cylinder



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W1140D

Argon Gas Regulator-Twin Gauge



W1142U

1.6mm Tig Tungsten Electrode - Thoriated Red



W1142X

1.6mm Tig Tungsten Electrode - Zirconiated White



W1142V

2.4mm Tig Tungsten Electrode - Thoriated Red



W1142Y

2.4mm Tig Tungsten Electrode - Zirconiated White



W1142W

3.2mm Tig Tungsten Electrode - Thoriated Red



W1142Z

3.2mm Tig Tungsten Electrode - Zirconiated White



W001

Auto Darken Welding Helmet - 9-13 Shade



W002

Auto Darken Welding Helmet - 9-13 Shade



W1090

Auto Darken Welding Helmet - 9 ~ 13 Shade



W1091

Magnetic Swivel V-Pad Clamps



W1092

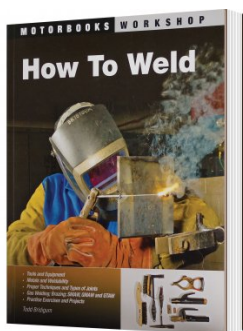
Auto Darken Welding Helmet with PAPR Respiratory System - (2.5) 8 ~ 12 Shade



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L3456

How to Weld Book



W1142

Ø1.6mm TIG Filler Rod - Mild Steel



W1142A

Ø2.4mm TIG Filler Rod - Mild Steel



W1142B

Ø3.2mm TIG Filler Rod - Mild Steel



W1142C

Ø1.6mm TIG Filler Rod - Aluminium



W1142D

Ø2.4mm TIG Filler Rod - Aluminium



W1142E

Ø3.2mm TIG Filler Rod - Aluminium



W1142F

Ø1.6mm TIG Filler Rod - Stainless Steel



W1142G

Ø2.4mm TIG Filler Rod - Stainless Steel



W1142H

Ø3.2mm TIG Filler Rod - Stainless Steel

