

Product Brochure For W1127

AC/DC Pulse TIG/ARC PFC Inverter Welder - AdvanceTig250ACDC

250 Amps Welding Current

On Sale

Ex GST

Inc GST

~~\$2,994.00~~

~~\$3,443.10~~

\$2,726.09

\$3,135.00



ORDER CODE:	W1127
Type:	AC/DC Pulse TIG/ARC PFC Inverter Welder
MODEL:	AdvanceTig250ACDC
Part Number:	~
Voltage / Amperage (V / amp):	230 / 15
Recommended Plug (amp):	~
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
Imax (A) (amp):	~
Ieff Current (amp):	~
Power Rating (kVA):	~
Rated Output Current (amp / V):	200
Range of Output Current (amp):	~
Arc Force (amp):	~
No Load Voltage (V):	~
Pre-Flow (S) (sec):	~
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	~
Post-Flow Time (sec):	~
Base Current (%):	~
Pulse Frequency (Hz):	~
Pulse Duty Cycle (%):	~
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ 250 @ 30 & 210 @ 60 & 160 @ 100 amp):	~
Duty Cycle 40 Deg C - MMA (% @ 250 @ 30 & 210 @ 60 & 160 @ 100 amp):	~
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):	~
Dinse Connector:	~
Protection Class:	~
Insulation Class:	IP23
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	~
Efficiency (%):	80
Power Factor:	0.75
Dimensions (mm):	580 x 189 x 350
Nett Weight (kg):	15

Description

Advance your welding capabilities with the AdvanceTig250ACDC. This powerhouse delivers a 250A output with AC/DC pulse welding and innovative Synergic settings for effortless parameter adjustments. Whether you're working on industrial applications or intricate custom jobs, the full-color LCD screen and memory settings make it easy to achieve perfect results every time. With enhanced safety features and generator compatibility, it's built for the toughest conditions.

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Features

- Full Colour LCD Control Screen - Intuitive and clear visibility and setting of control parameters
- TIG Smart Set Synergic Mode - Easy setting of welding parameters according to material, thickness and joint type
- Active PFC Technology - Increased duty cycle and energy efficiency. Can be safely used with long extension lead
- 20 Memory Settings - Ability to quickly save and recall control settings for specific jobs
- AC Sine, Square, Triangle & Mixed AC Wave Options - Ultimate control for every AC tig welding application
- AC/DC Mix & Enhanced Fusion Feature - Faster AC TIG welding speeds
- Modular integrated water cooler option - Ability to use water cooled torch option in an easily portable, compact package, with torch low coolant sensor protection
- IGBT Inverter Technology - Smooth & stable welding output, increased reliability
- Digital Microprocessor Control System - Accurate and reliable setting of control parameters
- Dual Lift TIG and HF Start Modes - Versatility for welding around sensitive electronic equipment 2T, 4T & Bi-Level Trigger Control Modes - Ease of operator use for all job applications
- Dual Mode Remote Control Option - Digital up/ down button or potentiometer thumb wheel torch remote control options through a single connection plug (optional add on)
- Wired & Wireless Foot Pedal Control Option (foot control optional extra) Electronic HF Tig Arc Ignition System - Contamination free and easy arc starting with low EMF interference
- Spot Welding Mode - Special feature for welding very thin material without heat distortion
- Industrial IP23 casing with front panel protection - Resistant to damage, moisture and corrosion
- Lightweight & Compact Design - Ideal for portable site work applications
- MMA Adjustable Arc Force, Hot Start & Automatic Anti Stick Control - Greater control and ease of use for MMA welding
- Generator Friendly - Designed to work with generator power supply and protect from power surges
- Intelligent Machine Protection System - Temperature, voltage and current sensors for increased reliability & safety
- Smart cooling fan system - Reduces noise and intake of environmental contaminants into machine
- Production tested with 440V - Extreme stress testing in production for rugged reliability
- Quick connect inlet gas fitting - Tool-less easy connection of gas supply to machine

Includes

- Tig torch, Argon regulator & Arc leads

Recommended Accessories

W2415

TRI-CART Multi-Machine
Welding Trolley



W1105L

AC/DC Tig Welder Starter Pack



W10361

Magnetic TIG Torch Rest



O352

Gas Refillable Cylinder



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O354

Gas Refillable Cylinder



O360

Gas Refillable Cylinder



O362

Gas Refillable Cylinder



O366

Gas Refillable Cylinder



O368

Gas Refillable Cylinder



W1140D

Argon Gas Regulator-Twin Gauge



W1142U

1.6mm Tig Tungsten Electrode - Thoriated Red



W1142X

1.6mm Tig Tungsten Electrode - Zirconiated White



W1142V

2.4m 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



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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



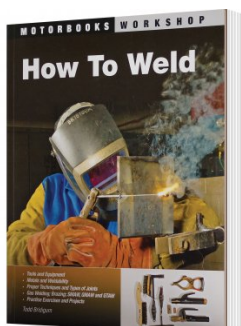
W1092

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



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



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W1142F

Ø1.6mm TIG Filler Rod -
Stainless Steel



W1142G

Ø2.4mm TIG Filler Rod -
Stainless Steel



W1142H

Ø3.2mm TIG Filler Rod -
Stainless Steel

