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Product Brochure For W165

STICK WELDER - VIPER™ ARC 140

SKU U31006

20-140 Amps Welding Current Range



ORDER CODE:	W165
Type:	STICK WELDER
MODEL:	VIPER™ ARC 140
Part Number:	U31006
Voltage / Amperage (V / amp):	240 / 10
Recommended Plug (amp):	10
Input Frequency (Hz) (Hz):	~
Input Current (amp):	27.4
Imax (A) (amp):	~
Ieff Current (amp):	10
Power Rating (kVA):	6.49
Rated Output Current (amp / V):	140 / 25
Range of Output Current (amp):	20 - 140
Arc Force (amp):	~
No Load Voltage (V):	62.9
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 (% @ amp):	~
Duty Cycle 40 Deg C - MMA (% @ amp):	15 @ 140 & 100 @ 54
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:	IP21S
Insulation Class:	F
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	8
Efficency (%):	85
Power Factor:	0.65
Dimensions (mm):	352 x 140 x 260
Nett Weight (kg):	4

Description

The VIPER ARC 140 is a new generation, low cost welding machine produced using the latest in IGBT inverter technology. Designed to meet the needs of the price conscious non-commercial user without compromising on quality, this machine is as reliable and robust as you would expect a machine bearing the UNIMIG name to be. The DC MMA welding function delivers a smooth and incredibly stable arc allowing easy welding with electrodes producing high quality welds including cast Iron, stainless steel and low hydrogen.

The VIPER ARC 140 is also equipped with DC Scratch Start TIG capability and connection of the 17V TIG torch allows DC TIG welding of steel, stainless steel, bronze and copper. The unique electronic design structure and air channel design in this machine speeds up the heat dissipation of the power device improving the duty cycle of the machine. The unique air channel design also effectively reduces dust ingestion by the fan, dust build up and absorption by the electronic circuits and power device is minimised thereby improving the reliability of the machine.

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The VIPER ARC140 is an exceptional machine for the price and is suitable for a wide range of applications including light fabrication and farming. The VIPER ARC 140 offers great portability with the power to get the job done and with the convenience of being fitted with a 10 amp domestic plug. Manufactured in compliance to AS/NZ60974.1

Features

- Latest IGBT inverter technology
- MMA (stick electrode)
- Hot start (improves electrode starting)
- Arc Force (boosts current to prevent electrode extinguishing)
- Excellent arc stability with all electrodes
- DC Scratch TIG - Scratch Arc Ignition, basic DC TIG application
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend 6.5 KVA minimum)
- Tolerant to variable power supplies
- Fitted with and approved to use domestic 10 amp plug

Includes

- 2.5 Metre Arc Leads

Optional Accessories

- REG - Twin Gauge Argon Regulator

Specific Features



Left View



Right View



Front VIew

Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



W10361
Magnetic TIG Torch Rest



W170A
Air Cooled TIG Welding Torch



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Product Brochure For W165

W119
Anti-Spatter Spray



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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Product Brochure For W165

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



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



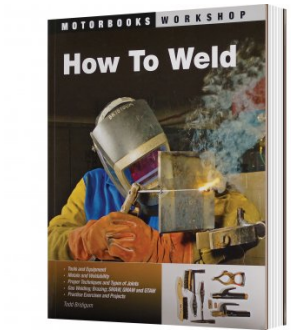
W1002A
Professional Promax BL7 Welding Jacket



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 W165

W127

Ø1.6mm TIG Filler Rod - Stainless Steel



W128

Ø2.4mm TIG Filler Rod - Stainless Steel

