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Product Brochure For W1691

TIG /MMA Welder - VIPER 180 AC/DC Mk II TIG Welder

#U12001K

5-180 Amps Welding Current Range



ORDER CODE:	W1691
Type:	TIG WELDER
MODEL:	VIPER™ 180 AC/DC MkII
Part Number:	#U12001K
Voltage / Amperage (V / amp):	240 / 10
Recommended Plug (amp):	10
Input Frequency (Hz) (Hz):	~
Input Current (amp):	
Imax (A) (amp):	~
Ieff Current (amp):	8.9
Power Rating (kVA):	~
Rated Output Current (amp / V):	~
Range of Output Current (amp):	180 - TIG & 130 - MMA
Arc Force (amp):	0 - 40
No Load Voltage (V):	7-55
Pre-Flow (S) (sec):	0.1 - 3
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	0 - 15
Post-Flow Time (sec):	0.5 - 15
Base Current (%):	~
Pulse Frequency (Hz):	0.2 - 200
Pulse Duty Cycle (%):	10 - 90
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	15 @180
Duty Cycle 40 Deg C - MMA (% @ amp):	10 @ 130
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):	9
Efficency (%):	~
Power Factor:	~
Dimensions (mm):	480 x 166 x 344
Nett Weight (kg):	11

Description

The VIPER™ 180 AC/DC MK II TIG & STICK Welder was made for the handyman who wants both AC and DC TIG welding at a good price. Fitted with your standard 10 AMP plug, it makes itself at home in any workshop. This updated MK II Version is both smaller and lighter over its predecessor.

The VIPER™ 180 AC/DC allows for full control over the High-Frequency TIG welding process to ensure you can maximise your results from start to finish. Controllable parameters include Pre Gas Time, Start Current, Up Slope and Down Slope Time, Finish Current Level and Post Gas Time, among many others.

The all-new ARC TORCHOLOGY T2 TIG Torch comes standard with the VIPER™ 180 AC/DC, offering up to 30% better power-to-weight ratio and longer consumable lifecycles. A Remote Foot Control can also be plugged into the machine for even more versatility.

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With all of these features packed into an affordable package, the VIPER™ 180 AC/DC is a must-have for any DIY TIG enthusiast.

Features

- AC/DC High-Frequency TIG
- Pulse TIG Function
- 10 AMP Plug
- Foot Control Ready
- 2T/4T Torch Modes
- Remote Control Module

Includes

- VIPER™ 180 AC/DC MK II TIG Welder
- 4m High-Performance T2 TIG Torch
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Argon Flowmeter Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

Optional Accessories

- Foot Control (W1722A)

Specific Features



Right Side



Front



Left Side

Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



W501A
M350 MIG Torch Consumables Starter Kit



W504A
T2 Tig Torch Consumable Pack



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Product Brochure For W1691

W10361
Magnetic TIG Torch Rest



W1722A
Wired Universal Foot Pedal



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



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Product Brochure For W1691

W160A
Argon Gas Regulator-Twin Gauge



W5991
Ø10mm Ceramic Nozzle



W5993
1.6mm Collet Body



W5994
2.4mm Collet Body



W5996
Head Gasket



W5997
Heat Isolator



W5998
Long Black Cap



W5999
Short Back Cap



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



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Product Brochure For W1691

W002
Auto Darken Welding Helmet - 9~13 Shade



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



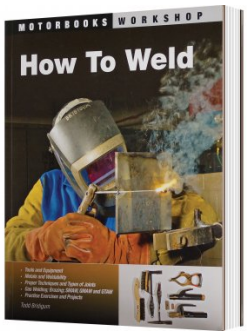
W1002A
Professional Promax BL7 Welding Jacket



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



W127
Ø1.6mm TIG Filler Rod - Stainless Steel



W128
Ø2.4mm TIG Filler Rod - Stainless Steel

