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Product Brochure For W240

MIG/TIG/MMA WELDER - VIPER MULTI 180

#U11638

30-180 Amps Welding Current Range



On Sale

	Ex GST	Inc GST
	~~$726.36~~	~~$799.00~~
	$690.00	$759.00

ORDER CODE:	W240
MODEL:	VIPER MULTI 180
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	U11638
Voltage (V):	240
Recommended Plug Amperage (amp):	10
Welding Current Range - MIG (amp):	30 - 180
Welding Current Range - STICK (amp):	20 - 160
Welding Current Range - TIG (amp):	20 - 180
Duty Cycle (% @ amp):	10% @ 180A MIG (@40°C) & 20% @ 180A TIG (@40°C) & 10% @ 160A STICK (@40°C)
Wire Spool Size (kg):	1 & 5
Ferrous Wire Size - Range (mm):	0.6 - 1.0
Stainless Steel Wire Size - Range (mm):	~
Aluminium Wire Size - Range (mm):	~
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	~
Dimensions (mm):	523 x 214 x 388
Nett Weight (kg):	11.1

Description

A powerful multi-process welder, the VIPER MULTI 180 is perfect for those wanting versatility, performance, and value in one machine

- Synergic MIG controls for quick and easy weld setups
- 3-in-1 multi-process machine so you can MIG, TIG & STICK
- 10 amp plug, so you can use it with any domestic outlet

Smart-Set MIG
Getting set up for a weld has never been faster with our preset synergic programs. Simply select your wire size and material type and the machine does the rest, picking the optimal settings for your weld.

Multi-Process
Get the job done quickly and efficiently with our versatile three-in-one welding machine. With the ability to perform MIG, TIG, and MMA welding all in one unit, it's also capable of running both gas-shielded and gasless MIG wire, so you can tackle a wide variety of welding projects with ease. Whether you're working with mild steel, stainless steel, aluminium, or flux-cored wire, our machine has got you covered, saving you valuable time and effort without sacrificing quality.

Pulse DC TIG
Minimise the heat input without compromising on any of the penetration. Alternating between a peak and base current reduces the amount of heat input and focuses the arc, perfect for sheet metals and out-of-position welding.

Spool Gun Ready
Switch to aluminium welding fast. Plug in a spool gun and start working without reconfiguring your setup or wasting time changing liners. Ideal for quick changeovers and small aluminium jobs.

Advanced MMA Features
Advanced MMA features are designed for improving weld quality and ease of use.

Pulse MMA - Revolutionary pulse stick reduces spatter, improves heat control and makes for easier slag removal, as well as improves the speed and efficiency of vertical up welds without sacrificing any root fusion.

Hot Start - The adjustable hot start is designed to help with striking an arc. The hot start temporarily boosts the output current at the start, making striking an arc, even with difficult electrodes, much easier. You get smoother arc starts, improving the quality of your weld.

Arc Force - The Arc Force feature helps to keep the arc stabilised throughout the weld, by increasing or decreasing the peak current to compensate for your arc length, preventing the arc from cutting out or the electrode from sticking.

Anti-Stick - The Anti Stick feature, which is always on, prevents your electrode from sticking to your workpiece. When the machine detects sticking, the current will drop significantly, so the electrode can be removed.

Advanced IGBT Inverter Technology
Our IGBT inverter platform delivers higher efficiency, stronger arc stability and more consistent power delivery. It runs cooler, responds faster to changes in arc demand and provides the reliability needed for modern welding applications.

10A Plug
Ready to run on any domestic outlet. Simple to power, easy to move and built for anyone who needs a portable welding setup.

Additional Features
Job Memory - The job memory function allows you to enter and store weld parameter settings. Weld parameters can be further adjusted and stored as required. A total of 9 jobs can be memorised and stored for recall.

Burnback Adjustment - Stop your wire from ever fusing with your weld or your contact tips again. Tune your burnback control to suit how much wire you want to remain sticking out from your torch when you finish a weld.

Lightweight & Portable - Weighing just 11.1kg, you can take this machine with you anywhere.

Inductance Control - Take complete control of your arc with the inductance settings. By changing the frequency of your short circuit MIG welds with the Inductance controls, you can choose your preferred arc characteristics on every weld.

Generator Compatible - Take it anywhere. Connect the machine to a generator and use it wherever, whenever you need it. We recommend 9kVA for this machine.

Includes

- VIPER MULTI 180 Welder
- 3m Binzel 15 Style MIG Torch
- 3m Twist Lock Electrode Holder
- 3m 200 Amp Earth Clamp & Lead
- Argon Regulator
- 1.8m Quick-Connect Gas Hose
- Operating Manual
- 0.8-0.9mm V Groove Roller
- 0.8-0.9mm F Groove Roller
- 0.9-1.0mm U Groove Roller

Specific Features



Front View



Left View



Shown with Accessories

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Recommended Accessories

W495

Binzel 15 Style Mig Torch Consumables Starter Kit



W526

0.6mm Binzel Style M6x6mm Contact Tips - Steel



W528

0.8mm Binzel Style M6x6mm Contact Tips - Steel



W529

0.9mm Binzel Style M6x6mm Contact Tips - Steel



W529A

0.9mm Binzel Style M6x6mm Contact Tips - Aluminium



W530

1.0mm Binzel Style M6x6mm Contact Tips - Steel



W530A

1.0mm Binzel Style M6x6mm Contact Tips - Aluminium



W532

1.2mm Binzel Style M6x6mm Contact Tips - Steel



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W532A
1.2mm Binzel Style M6x6mm Contact Tips - Aluminium



W539
Binzel Style 0.6-0.8mm Blue Steel Torch Liner

W538
Binzel Style 0.9-1.2mm Red Steel Torch Liner

W567
Binzel Style 0.9-1.2mm Red Aluminium Torch Liner

W535
Binzel Style 15 Conical Nozzles



W536
Binzel Style 15 Nozzle Springs



W537
Binzel Style 15 Contact Tip Holders



W171A
Air Cooled TIG Welding Torch



W181C
150 Amp Binzel Style Spool Gun



W138
Ø0.6mm Mild Steel MIG Welding Wire



W138A
Ø0.6mm Mild Steel MIG Welding Wire



W140
Ø0.8mm Mild Steel MIG Welding Wire



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W140A
Ø0.8mm Mild Steel MIG Welding Wire



W142
Ø0.9mm Mild Steel MIG Welding Wire



W143
Ø1.0mm Aluminium MIG Welding Wire



W144
Ø1.2mm Aluminium MIG Welding Wire



W145
Ø0.9mm Gasless Mild Steel MIG Welding Wire



W145A
Ø0.9mm Gasless Mild Steel MIG Welding Wire



W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



W119
Anti-Spatter Spray



O0185
CO2/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



O300
Gas Refillable Cylinder



O304
Gas Refillable Cylinder



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O3045
Gas Refillable Cylinder



O302
Gas Refillable Cylinder



O306
Gas Refillable Cylinder



O3065
Gas Refillable Cylinder



O0171
Argon Gas Regulator



W160A
Argon Gas Regulator-Twin Gauge



W161
Argon Gas Regulator-Bobbin Flowmeter



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



W001
Auto Darken Welding Helmet - 9~13 Shade



W002
Auto Darken Welding Helmet - 9~13 Shade



W006
Auto Darkening Welding Helmet



W1542
Auto Darken Welding Goggle & Mask - 5~9 / 9~13 Shade



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Product Brochure For W240

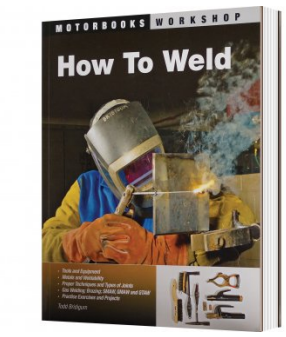
W157
Welding Helmet with PAPR Respirator - 9~14 Shade



W158
Welding Helmet with PAPR Respirator - 9~14 Shade



L3456
How to Weld Book



W225
Welding Curtain



W08450
FIXTURE TABLE



W08500
40pc Square & Round Welding Table Clamp Kit



W08510
Weld Clamps with Locking Nuts (2 Piece Pack)



C103
228mm Muliti-Purpose Locking Clamp



W08512
Weld Clamps with Locking Nuts (2 Piece Pack)



W08515
38mm x M12 Multi-Purpose Riser/Stops (Spigot Type) - 4pc Pack

