

Product Brochure For W240

MIG/TIG/MMA WELDER - VIPER MULTI 180

#U11638

30-180 Amps Welding Current Range



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.

New Release

Ex GST

\$726.36

Inc GST

\$799.00

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

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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

SB15 Mig Torch Consumable Pack



W526

10 x 0.6mm Contact Tips - Steel



W528

10 x 0.8mm Contact Tips - Steel



W529

10 x 0.9mm Contact Tips - Steel



W529A

10 x 0.9mm Contact Tips - Aluminium



W530

10 x 1.0mm Contact Tips - Steel



W530A

10 x 1.0mm Contact Tips - Aluminium



W532

10 x 1.2mm Contact Tips - Steel



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W532A

10 x 1.2mm Contact Tips - Aluminium



W539

0.6-0.8mm Blue Steel Liner



W538

1.0-1.2mm Red Steel Liner



W567

1.0-1.2mm Red Aluminium Liner



W535

2 x Conical Nozzles



W536

2 x Shroud Springs



W537

2 x Contact Tip Holders



W171A

Air Cooled TIG Welding Torch



W181C

Spool Gun - Light Duty



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



O0184

Ar/O₂ - Argon 98% & Oxygen
2% Disposable Cylinder



O0185

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



O300

Gas Refillable Cylinder



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O304
Gas Refillable Cylinder



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



Product Brochure For W240

W1542

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



W157

Welding Helmet with PAPR Respirator - 9~14 Shade



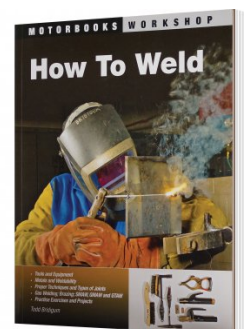
W158

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 Multi-Purpose Locking Clamp



W08512

Weld Clamps with Locking Nuts (2 Piece Pack)



W08515

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

