

Product Brochure For W243

MIG/TIG/STICK WELDER - VIPER™ 185

#KUMJRVM185

30-180 Amps Welding Current Range



ORDER CODE:	W243
MODEL:	VIPER 185
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	KUMJRVM185
Voltage (V):	240
Recommended Plug Amperage (amp):	10
Welding Current Range - MIG (amp):	30 - 180
Welding Current Range - STICK (amp):	30 - 160
Welding Current Range - TIG (amp):	30 - 160
Duty Cycle (% @ amp):	10 @ 180
Wire Spool Size (kg):	1 & 5
Ferrous Wire Size - Range (mm):	0.6 - 0.9
Stainless Steel Wire Size - Range (mm):	0.6 - 0.9
Aluminium Wire Size - Range (mm):	0.6 - 0.9
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	~
Dimensions (mm):	553 x 214 x 388
Nett Weight (kg):	12



Description

The VIPER 185 is a powerful multi-process inverter welding machine featuring MIG, TIG and Stick(MMA) capabilities. It is also Spool Gun Ready, and includes a geared wire drive ensuring smooth wire feeding in all situations.

The VIPER 185 comes standard with a 10AMP domestic plug, making it the ultimate welding machine for the home workshop and DIY use. The welding machine's lightweight construction means it can be transported with ease to wherever it is needed.

Both Gas Shielded and Gasless wires are supported, providing MIG welding capabilities across a range of metals including Mild Steels, Stainless Steels and Aluminium. Also included are stepless voltage and amperage controls, wire inch and burn back adjustment for easy set up and control of your welds. For additional flexibility, connecting a PLSP150A Spool Gun provides the ability to use thinner/softer wires such as aluminium.

Lift Arc DC TIG welding is supported on the VIPER 185, through the connection of 17V TIG torch for Mild Steel, Stainless Steel and Copper welding. Stick welding (MMA) is also supported with the capability to run electrodes up to 4.0mm, perfect for jobs where access to a gas cylinder is unavailable.

Features

- Welds: Steels, Stainless, Cast Iron, Bronze, Aluminium, Copper
- 10AMP Domestic Plug
- Geared wire drive
- Lift arc Tig ignition
- Spool gun compatible
- Voltage reduction device (MMA)
- Digital voltage & amperage display

Includes

- Viper 185 Inverter MIG/ TIG / MMA Power Source
- SB15 Sure Grip 4M MIG Torch (inc. consumables)
- 3m Arc Welding Lead Set
- 300 Amp Earth Clamp
- Twin Gauge Argon Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

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Specific Features



Side View



Front View



Right View

Recommended Accessories

W241

Universal Welder Trolley



W2415

TRI-CART Multi-Machine
Welding Trolley



W495

SB15 Mig Torch Consumable
Pack



W181C

Spool Gun - Light Duty



W181D

Spool Gun



W170

Air Cooled TIG Welding Torch



W10362

Magnetic MIG Torch Rest



W542A

MIG Torch - 3 Metre



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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



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



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W001

Auto Darken Welding Helmet -
9-13 Shade



W002

Auto Darken Welding Helmet -
9-13 Shade



W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



W1000A

Promax HV5 Welding Jacket



W1001A

Promax Blue FR Welding Jacket



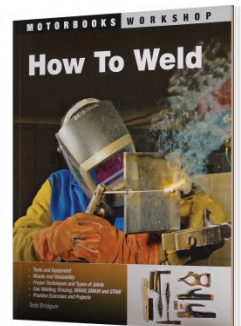
W1002A

Professional Promax BL7
Welding Jacket



L3456

How to Weld Book



W225

Welding Curtain



W138

Ø0.6mm Mild Steel MIG
Welding Wire



W140

Ø0.8mm Mild Steel MIG
Welding Wire



W138A

Ø0.6mm Mild Steel MIG
Welding Wire



W140A

Ø0.8mm Mild Steel MIG
Welding Wire



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W142

Ø0.9mm Mild Steel MIG
Welding Wire



W145C

Ø0.8mm Gasless Mild Steel
MIG Welding Wire



W145B

Ø0.8mm Gasless Mild Steel
MIG Welding Wire



W145A

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



W145

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



W526

10 x 0.6mm Contact Tips - Steel



W528

10 x 0.8mm Contact Tips - Steel



W529

10 x 0.9mm Contact Tips - Steel



W530

10 x 1.0mm Contact Tips - Steel



W532

10 x 1.2mm Contact Tips - Steel



W529A

10 x 0.9mm Contact Tips -
Aluminium



W530A

10 x 1.0mm Contact Tips -
Aluminium



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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



W537

2 x Contact Tip Holders



W535

2 x Conical Nozzles



W536

2 x Shroud Springs



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)



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W08515

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



V099

90 degree Angle Vice Clamp



V100

90 degree Angle Vice Clamp

