

Product Brochure For K0192

## MIG/TIG/STICK WELDER Package Deal - VIPER™ 185

#KUMJRVWM185

30-180 Amps Welding Current Range



ORDER CODE:	K0192
MODEL:	VIPER 185 - Package Deal
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	#KUMJRVWM185
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):	5
Ferrous Wire Size - Range (mm):	0.6 - 0.8
Stainless Steel Wire Size - Range (mm):	0.6 - 0.8
Aluminium Wire Size - Range (mm):	0.6 - 0.8
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

- VIPER 185 - Multi-Function Inverter Welder-MIG-TIG-MMA - (W243)
- 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
- UMSK15 - SB15 Mig Torch Consumable Pack - (W495)
- 10 x 0.8mm tips
- 10 x 0.9mm tips
- 2 x Tip holders
- 2 x Conical nozzles
- 2 x Nozzle springs
- 1 x Mig pliers

Product Brochure For K0192

- MTH-1 - Magnetic MIG Torch Rest - (W10362)
- Powerful Ø80mm magnetic base
- Magnetises to your steel workbench or steel welder case
- Works in both vertical or horizontal positions
- Holds your MIG torch in a handy and accessible location
- Quick and easy to rest and release your MIG torch
- Durable enamel coated finish with zinc plated base

**Includes**

- VIPER 185 - Multi-Function Inverter Welder-MIG-TIG-MMA Power Source (W243)
- UMSK15 - SB15 Mig Torch Consumable Pack (W495)
- MTH-1 Magnetic MIG Torch Rest (W10362)
- SB15 Sure Grip 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



WELDING WIRE DIAMETER CHART							
MATERIAL THICKNESS	RECOMMENDED WIRE DIAMETERS						
	MIG SOLID WIRE				GASLESS FLUX CORED WIRE		
	0.6mm	0.8mm	0.9mm	1.0mm	0.8mm	0.9mm	1.2mm
24 Gauge (.60mm)							
22 Gauge (.75mm)							
20 Gauge (.90mm)							
18 Gauge (1.0mm)							
16 Gauge (1.2mm)							
14 Gauge (1.6mm)							
3.0mm							
5.0mm							
6.0mm							
8.0mm							
10mm							
12.0mm							

For material thickness of 5.0mm and greater, multi-pass runs or a beveled joint design may be required depending on the amperage capability of your machine.

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**Specific Features**



Welding Kit



Right View



Front View



UMSK15 - SB15 Mig Torch Consumable Pack



Case



Case Top View



Holder Shown with MIG Torch



MIG Torch Holder

**Recommended Accessories**

W241  
 Universal Welder Trolley



W2415  
 TRI-CART Multi-Machine  
 Welding Trolley



W495  
 SB15 Mig Torch Consumable  
 Pack



W181D  
 Spool Gun



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**W170**  
 Air Cooled TIG Welding Torch



**W10362**  
 Magnetic MIG Torch Rest



**W542A**  
 MIG Torch - 3 Metre



**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



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O0171  
 Argon Gas Regulator



W160A  
 Argon Gas Regulator-Twin Gauge



W161  
 Argon Gas Regulator-Bobbin Flowmeter



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



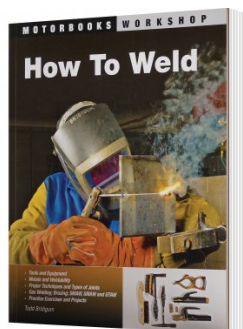
W1001A  
 Promax Blue FR Welding Jacket



W1002A  
 Professional Promax BL7 Welding Jacket



L3456  
 How to Weld Book



W225  
 Welding Curtain



W138A  
 Ø0.6mm Mild Steel MIG Welding Wire



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**W140A**  
 Ø0.8mm 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



**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



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**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)



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



**V099**  
 90 degree Angle Vice Clamp



**V100**  
 90 degree Angle Vice Clamp

