

Product Brochure For K017

VIPER™ 180 AC/DC - TIG WELDER Package Deal

#KUM-M-VTIG180ACDC
 5-180 Amps Welding Current Range



Package Deal

Ex GST Inc GST
\$1,680.91 \$1,849.00

Package Contents - SAVE \$20.40 (Inc)

1 x W169 - VIPER™ 180 AC/DC TIG /MMA Welder	\$1,480.00
1 x W002 - PROMAX 350 Auto Darken Welding Helmet - \$198.00	\$198.00
1 x W504A - UMSKT2 T2 Tig Torch Consumable Pack	\$121.00
1 x W130A - AT5356-1.6 Ø1.6mm TIG Filler Rod - Aluminium	\$25.30
1 x W10361 - TTH-1 Magnetic TIG Torch Rest	\$19.80
1 x W101A - UMS-TG1 ROGUE™ TIG Welding Gloves	\$25.30
Normal Price (Inc):	\$1,869.40

ORDER CODE:	K017
Type:	TIG WELDER - Package Deal
MODEL:	VIPER™ 180 AC/DC
Part Number:	#KUM-M-VTIG180ACDC
Voltage / Amperage (V / amp):	240 / 10
Recommended Plug (amp):	10
Input Frequency (Hz) (Hz):	~
Input Current (amp):	24
Ieff Current (amp):	8
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):	70
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
Duty Cycle 40 Deg C - TIG (% @ amp):	10 @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):	~
Protection Class:	IP21S
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	9
Efficiency (%):	~
Power Factor:	~
Insulation Class:	F
Dimensions (mm):	502 x 218 x 382
Nett Weight (kg):	12.8

Description

The VIPER TIG 180 AC/DC is the perfect AC/DC TIG & STICK Welder for the DIY Enthusiast wanting both AC and DC TIG welding capabilities at an affordable price. Fitted with a 10 AMP Plug, this machine excels in the home workshop. The VIPER TIG 180 AC/DC allows

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for full control over the 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 TIG 180 AC/DC, offering up to 30% more power and longer consumable life-cycles. A Remote Foot Control (UTJRFC-4) can also be plugged into the machine for even more versatility. With all of these features packed into an affordable package, the VIPER TIG 180 AC/DC is a must-have for any DIY TIG enthusiast.

10 AMP PLUG

Plug and play. A 10 AMP power plug can be used on any domestic outlet. It's perfect for the DIY home handyman or the professional welder looking for a machine that can be used almost anywhere.

HIGH-FREQUENCY TIG

No need to arc up. High-Frequency TIG (H/F TIG) gives you more control when starting and stopping the arc. The arc can be started without contacting the workpiece reducing the risk of contaminating the tungsten or the weld.

PULSE FUNCTION

Going a little thin on top? Pulse TIG function allows you to control the heat, which in turn helps minimise distortion in the parent material. This is exceptionally useful on thin gauge materials.

Features

- 10 AMP Plug
- AC/DC H/F TIG & PULSE TIG
- Pre Gas 0.1 - 3.0 sec
- Start Amperage 5 - 160A
- Up Slope 0 - 10 sec
- Peak Amp 5 - 180A
- AC Square Wave 20 - 250Hz
- AC Balance Control ± 10
- Down Slope 0 - 15 sec
- Adjustable Finish Amperage 5 - 180A
- Post Gas 0.5 - 15.0 sec
- STICK (MMA) with ARC FORCE
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend KVA minimum)
- VRD (Voltage Reduction Device)
- Foot Control Ready

Includes

- VIPER TIG 180 AC/DC Kit
- PROMAX 350 - Auto Darken Welding Helmet - 9-13 Shade
- AT5356-1.6 - $\varnothing 1.6$ mm TIG Filler Rod - Aluminium
- ROGUE™ TIG Welding Gloves
- T2 Tig Torch Consumable Pack
- Magnetic TIG Torch Rest

Optional Accessories

- Foot Control (W172A)
- Stand (W174B)

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Specific Features



VIPER™ TIG 180 AC/DC TIG/STICK Kit



PROMAX 350 - Auto Darken Welding Helmet - 9-13 Shade



ROGUE™ TIG Welding Gloves



AT5356-1.6 - Ø1.6mm TIG Filler Rod - Aluminium



T2 Tig Torch Consumable Pack



Magnetic TIG Torch Rest

Recommended Accessories

W501A
 T2 Tig Welder Starter Pack

W504A
 T2 Tig Torch Consumable Pack

W10361
 Magnetic TIG Torch Rest

W172A
 Suits RAZOR AC/DC 180-200
 Tig Welder



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W119

Anti-Spatter Spray



O0183

Ar - Argon Disposable Cylinder



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



W161

Argon Gas Regulator-Bobbin Flowmeter



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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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W002

Auto Darken Welding Helmet -
 9-13 Shade



W003

Auto Darken Welding Helmet -
 5-8 / 9-13 Shade



W159

Auto Darken Welding Helmet
 with PAPR Respiratory System -
 5-9, 9-13 Shade



W1000A

Promax HV5 Welding Jacket



W1001A

Promax Blue FR Welding Jacket



W1002A

Professional Promax BL7
 Welding Jacket



W101

TIG Welding Gloves - 310mm



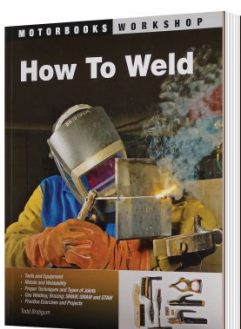
W100

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



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W127

Ø1.6mm TIG Filler Rod -
Stainless Steel



W128

Ø2.4mm TIG Filler Rod -
Stainless Steel

