Sydney: (02) 9890 9111
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Product Brochure For K8770

VIPER 180 AC/DC - QLD Schools / TAFE

#KUM-M-VTIG180ACDC

QLD Contract No. 21



ORDER CODE:	K8770
NSW DOE Item No.:	~
QLD DOE Item No.:	21
MODEL:	School / TAFE & VIPER™ TIG 180 AC/DC
Voltage (V):	240
Welding Current (amp):	10
Recommended Plug Amperage (amp):	10
MIG Duty Cycle @ 40ºc ((% @ amp)):	~
TIG Duty Cycle @ 40ºc ((% @ amp)):	~
MMA Duty Cycle @ 40ºc ((% @ amp)):	~
Mig Wire Size Range (mm):	~
Wire Spool Size (kg):	~
Dimensions (mm):	502 x 218 x 382
Nett Weight (kg):	12.8

UNIMIG

Supplier under Education Arrangement 2025

1 YEAR WARRANTY

NO PLUG 415V

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 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 Power Source
- 4m High Performance T2 TIG Torch (including consumables)
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Argon Flowmeter Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

Optional Accessories

- Foot Control (W172A)
- Stand (W174B)

Recommended Accessories

W170
Air Cooled TIG Welding Torch



W160A
Argon Gas Regulator-Twin Gauge



W161
Argon Gas Regulator-Bobbin Flowmeter



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



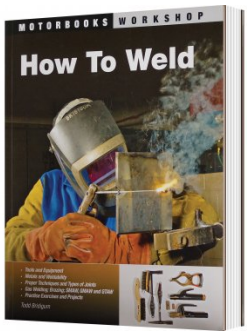
W001
Auto Darken Welding Helmet - 9~13 Shade



W002
Auto Darken Welding Helmet - 9~13 Shade



L3456
How to Weld Book



W225
Welding Curtain



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W135
Ø0.9mm Mild Steel MIG Welding Wire



W136
Ø0.8mm Mild Steel MIG Welding Wire



W138
Ø0.6mm Mild Steel MIG Welding Wire



W138A
Ø0.6mm Mild Steel MIG Welding Wire



W140
Ø0.8mm Mild Steel MIG Welding Wire



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

