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Product Brochure For K84511

MIG/TIG/STICK Welder - RAZOR COMPACT 350

Supplied to School Specifications
NSW DOE Item 41B



Please Call

ORDER CODE:	K84511
NSW DOE Item No.:	41B
QLD DOE Item No.:	~
MODEL:	NSW School / TAFE & RAZOR COMPACT 350
Voltage (V):	415
Welding Current (amp):	50 - 350
Recommended Plug Amperage (amp):	32
MIG Duty Cycle @ 40ºc ((% @ amp)):	40% @ 350A
TIG Duty Cycle @ 40ºc ((% @ amp)):	40% @ 350A
MMA Duty Cycle @ 40ºc ((% @ amp)):	40% @ 350A
Mig Wire Size Range (mm):	0.6 - 1.2
Wire Spool Size (kg):	5 & 15
Dimensions (mm):	977 x 644 x 753
Nett Weight (kg):	45.1

UNIMIG

5 YEAR WARRANTY

Description

This RAZOR Compact 350 Compact multi-process machine gives you professional-grade welds in a compact design with a built-in trolley that's made for mobility.

- Built-in trolley for flexibility
- Push-Pull gun ready for heavy-duty welding
- 4 geared wire drive system for the smoothest wire feeding experience

Smart-Set MIG
Getting set up for a weld has never been faster with our preset synergic programs. Simply select your wire type, wire size, gas type and material thickness, and the machine does the rest. It'll pick 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.

HD Backlit Control Panel
The high definition backlit screen presents your welding parameters in a clean, easy to follow layout. Clear numbers, simple icons and a structured interface make adjusting your settings fast, intuitive and effortless.

Digital Display MIG Torch
Adjust your weld settings directly from the torch with instant visual feedback. The built in display shows your amperage, voltage and arc length in real time, so you can fine tune your weld without looking away from the workpiece. This keeps full control in your hand and makes on the fly adjustments fast and precise.

4 Geared Wire Feed System
Built for stability and control. The four geared mechanism increases drive force and keeps wire delivery steady, even when you are using extended torch lengths.

Spool Gun Ready
This machine is Spool Gun ready, so you have the option of attaching a Spool Gun to run softer core wires such as Aluminium MIG wire. The advantage of the Spool Gun is that you do not need to change the setup of your existing torch or drive roller. The spool gun lets you quickly switch over to get the job done with no downtime. (Spool Gun Sold Separately)

Push-Pull Ready

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Push-Pull Guns provide the smoothest wire speed, especially when MIG welding Aluminium. The 'Pull' motor in the torch allows the wire to be fed over a much longer distance, giving you more flexibility to move and manoeuvre whilst MIG welding. (Push-Pull Gun Sold Separately)

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.

Smart Fan Technology
The fan runs only when needed, reducing noise, cutting power use and limiting the dust drawn into the machine. This keeps internal components cleaner and helps extend the overall life of the unit.

IP23S Protection Rating
Rated IP23S for reliable performance in demanding welding environments. Built to handle tougher conditions and maintain dependable operation where durability matters.

Advanced MMA Features
Advanced MMA features are designed for improving weld quality and ease of use.
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.
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.

Large Wire Spool Capacity
Fits both D200 and D300 wire spools, so you can put 15kg mild steel or 7kg aluminium spools in the machine.

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 10 jobs can be memorised and stored for recall.

Generator Compatible
Take it anywhere. Connect the machine to a generator and use it wherever, whenever you need it. We recommend 20kVA for this machine.

Features

- 3 in 1 multi-process - Weld in MIG, TIG and STICK
- Accepts 5kg & 15kg Mig Wire Spool Sizes
- Thermal overload protection
- Complies to AS/NZS 60974.1 standards
- UNIMIG is pleased to offer a 5-year warranty on the RAZOR Compact 350

Includes

- RAZOR Compact 350 Welder
- 3m M350 Digital MIG Torch
- 4m Twist Lock Electrode Holder
- 4m 500A Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 1.8m Quick-Connect Gas Hose
- Operating Manual
- 2 x 0.8-0.9mm V Groove Rollers
- 2 x 1.0-1.2mm V Groove Rollers
- 2 x 0.8-0.9mm F Groove Rollers
- 2 x 1.0-1.2mm F Groove Rollers
- 4 x 1.0-1.2mm U Groove Rollers
- Earth Lug (For Earth Continuity)
- Mig Pliers / Wire Cutters
- Professional Leather Welding Gloves
- 0.9mm Contact Tips - Steel - Pack of 10
- 0.9mm ER70S-6 Mild Steel MIG Wire 5Kgs

Optional Accessories

- T2 TIG Torch 4m #UMT2F4M
- T2 TIG Torch 4m Euro #UMT24ME
- 220A Spool Gun #PLSP240A
- 300A Push-Pull Gun 24V 8m #PPLU36-24V-8M

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Specific Features



Left View



Front View



Right View



Mild Steel 5kg



Contact Tips 0.9mm



MIG Pliers



Professional Leather Welding Gloves

Recommended Accessories

K84520
Trade Series Welding Helmet - 4 Arc Sensors



K84521
Professional Series Welding Helmet - 5 Arc Sensors



K84525
Auto Darken Welding Helmet - 4 Arc Sensors



K84526
Auto Darkening Welding Helmet - 4 Arc Sensors



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K84527
Welding Helmet with PAPR Respirator



K84528
Welding Helmet with PAPR Respirator - Flip-up Lens



W181D
220 Amp Binzel Style Spool Gun



W171F
Air Cooled Arc Torchology® TIG Welding Torch



W119
Anti-Spatter Spray



W10362
Magnetic MIG Torch Rest



W10361
Magnetic TIG Torch Rest

