



# Weldarc 180i

Part No: MC103-0

## PORTABILITY FOR ONSITE & FIELD MAINTENANCE.

✓ **STICK WELDING**

✓ **TIG WELDING**

### WELDARC 180i KEY FEATURES

- > 180 Amp Arc & TIG welder
- > Compact, lightweight design
- > Suits 2-4.0mm electrodes
- > 15A 240 VAC supply
- > Suits long extension leads
- > Includes padded shoulder strap and carry case

### APPLICATIONS

- Mine Maintenance
- Food and Wine
- Motor Sports Fabrication
- Shipyards
- Welding Contractors
- Rural Workshops

### PACKAGE INCLUDES

- Heavy Duty Work Clamp (2m)
- Industrial Twist Lock Electrode Holder (3m)
- Padded Shoulder Strap
- Carry Case

### VRD

A built in VRD (Voltage Reduction Device) delivers added safety when operating in Stick or Lift-TIG mode and meets the requirements of site work. Fully compliant to Australian Standards AS 60974.1 & AS1674.2 CAT C.

### PORTABLE

At only 6.5kg, the Weldarc 180i can go wherever the job takes you, making it ideal for onsite maintenance.

### GENERATOR COMPATIBLE

The Weldarc 180i is tolerant to unconditioned power from generators. It has been optimised and tested for compatibility with appropriate portable generators.

### BUILT-IN OPERATOR SAFETY

The power source features a built-in thermal protection device that will activate if the machine is operated beyond its safe thermal operating zone.

### HOT START FOR MANUAL ARC

Built-in "hot start" feature in manual arc mode for even better arc starting.

### ARC FORCE

Built in Arc Force, constantly monitors arc voltage and will boost output if low arc voltage occurs.

### CELLULOSE ELECTRODES

The combined feature of "Arc Force", "Hot Start" and high open circuit voltage capability allows the use of Cellulose electrodes.

### LIFT ARC TIG START

Easy to use lift arc starting for TIG welding. Eliminates scratch starting and tungsten electrode damage.

### WARRANTY\*

With a 2 year unlimited warranty, covering parts and labour, and supported by an Australia wide service network, you can be guaranteed you're buying reliability and performance.

\*Power source only.



PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	RECOMMENDED GENERATOR kVA	SUPPLY PLUG	RATED OUTPUT @ 40C (10 MIN)	WELDING CURRENT RANGE	ELECTRODE SIZE RANGE (MM)	SHIPPING WEIGHT	MACHINE WEIGHT
240 Vac - 50/60 Hz	15 Amps	35 Amps	10 kVA	15 Amps	180 Amps @ 27.2 Volts 18% 76 Amps @ 23.2 Volts 100%	20 - 180 Amps	2.5 3.2 4.0	11kg	6.5kg

