

ARC/TIG

1
Phase



Weldarc 185i

Part No: MC107-0

Portability for Onsite & Field Maintenance.

✓ STICK WELDING

✓ TIG WELDING

✓ LIFT ARC START

✓ DIGITAL DISPLAY

✓ FAN-ON-DEMAND™



APPLICATIONS

Rural Workshops
On-site Maintenance
Building & Construction

PACKAGE INCLUDES

Heavy Duty Work
Clamp (3m)
Industrial Twist Lock
Electrode Holder (4m)
Padded Shoulder Strap
Carry Case

3 YEAR
GOLD SHIELD
WARRANTY



welding.com.au 1300 300 884



Weldarc 185i

Part No: MC107-0

WELDARC 185i KEY FEATURES

- > 185 Amp Arc & TIG welder
- > Compact, lightweight design
- > Suits 2.5 - 4.0mm electrodes
- > 15A 240 VAC supply plug
- > Fan-on-Demand™
- > Includes padded shoulder strap and 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 5.5kg, the Weldarc 185i can go wherever the job takes you, making it ideal for onsite maintenance.



GENERATOR COMPATIBLE

The Weldarc 185i 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.

FAN-ON-DEMAND™

Power source cooling fan operates only when needed - reducing noise, energy use and the amount of contaminants pulled through the machine.

LIFT ARC TIG START

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

WARRANTY*

With a 3 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	REC. GEN. kVA	SUPPLY PLUG	RATED OUTPUT @ 40C (10 MIN)	WELDING CURRENT RANGE	ELECTRODE SIZE RANGE (MM)	SHIPPING WEIGHT	MACHINE WEIGHT	IP RATING
240 Vac - 50/60 Hz	14.7 Amps	32 Amps	10 kVA	15 Amps	185 A@ 27.4 V 20% 80 A @ 23.2 V 100%	20 - 185 Amps	2.5 3.2 4.0	10.7kg H: 420mm W: 190mm L: 540mm	5.5kg	IP23S

