

ARC/TIG

1
Phase



Weldarc 145i

Part No: MC106-0

Portability for Onsite & Field Maintenance.

✓ STICK WELDING

✓ TIG WELDING

✓ LIFT ARC START

✓ DIGITAL DISPLAY

✓ FAN-ON-DEMAND™



APPLICATIONS

Rural workshops
Building & Construction
General Maintenance
Light fabrication workshops

PACKAGE INCLUDES

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

3 YEAR
GOLD SHIELD
WARRANTY



Weldarc 145i

Part No: MC106-0

WELDARC 145i KEY FEATURES

- > 145 Amp Arc & TIG welder
- > Compact, lightweight design
- > Suits 2.5 - 3.2mm electrodes
- > 10A supply plug
- > Fan-On-Demand™
- > Includes padded shoulder strap

OPTIONAL VRD

> The Weldarc 145i is supplied with the VRD (Voltage Reduction Device) option disabled. If VRD is required, it can be enabled by an authorised Weldwell Service Agent.

> When activated, VRD delivers added safety when operating in Stick mode and meets the requirements of site work. Fully compliant to New Zealand Standards AS/NZ60974.1 & AS/NZ1674.2 CAT C.

PORTABLE

At only 4.1kg, the Weldarc 145i can go wherever the job takes you, making it ideal for onsite maintenance.

10 AMP PLUG

Comes with a 10 Amp plug to suit common power supply outlets, making on-site maintenance easy and convenient.

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.

EASY SET-UP & ADJUSTMENT

The control panel allows single knob adjustment indicated on the digital display.

FAN-ON-DEMAND™

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

GENERATOR COMPATIBLE

The Weldarc 145i is tolerant to unconditioned power from generators.

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 a New Zealand wide service network, you can be guaranteed you're buying reliability and performance. *Power source only.

3 YEAR
GOLD SHIELD
WARRANTY

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 INFO	MACHINE WEIGHT	IP RATING
240 Vac - 50/60 Hz	10 A	25 A	6 KVA	10 A	145 A @ 25.8 V 15% 56 A @ 22.2 V 100%	20 - 145 Amps	2.5 - 3.2	7.2kg H: 320mm W: 220mm L: 450mm	4.1kg	IP21S