



Weldarc 200i AC/DC

Part No: MC105-0 [Package]



✓ **ALUMINIUM TIG WELDING**
✓ **HF PULSE START**
✓ **STICK**

WELDARC 200i KEY FEATURES

- 200 Amp AC or DC TIG
- AC TIG for Aluminium
- 170 Amp stick welder
- Quality 8m TIG torch
- HF Pulse start or Lift Arc start
- Pulse TIG
- Compact, lightweight design
- Suits 2-4.0mm electrodes
- 15 Amp supply plug

PACKAGE INCLUDES

- Work Lead (3m)
- Industrial Twist Lock Electrode Holder (3m)
- TIG Torch (8m)
- Gas Regulator

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 21kg, the Weldarc 200i can go wherever the job takes you, making it suitable for onsite maintenance.

AC/DC TIG

The polarity of the output current can be selected between AC or DC. AC can be used specifically for welding aluminium. The AC DC TIG features makes it an ideal all round maintenance machine.

INTEGRATED GAS VALVE

PULSE TIG

The Pulse TIG features allows the user to adjust current peak and pulse frequency. Pulse TIG reduces heat input to material but still allowing filler metal melt, and maintain good penetration. Useful on thin materials, and near edges.

HF PULSE START

HF Pulse is a non-contact arc starting method allowing easy arc start without the interference problems with conventional HF and eliminates tungsten contamination. Available in AC or DC TIG mode.

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 stick 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.

LIFT ARC TIG START

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

GENERATOR COMPATIBLE

The Weldarc 200i is tolerant to unconditioned power from generators. It has been optimised and tested for compatibility with appropriate portable generators.



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	13 Amps	34 Amps	10 kVA	15 Amps	Stick MMA	5 - 170 Amps	2.0 2.5 3.2 4.0	31kg	21kg
					TIG				
					170 A, 26.8 V, 15% Duty Cycle 66 A, 22.6 V, 100% Duty Cycle				
					200 A, 18 V, 15% Duty Cycle 77 A, 13.1 V, 100% Duty Cycle				