



# 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
- TIG Torch with in-built trigger and current control (8m)
- TIG HF Pulse Arc Start or TIG Lift Arc Start
- Pulse TIG
- Compact, lightweight design
- Suits 2-4.0mm electrodes
- 15 Amp supply plug

### 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.

### HOT START FOR MANUAL ARC

Built-in "Hot Start" feature in stick mode for even better arc starting.

### GENERATOR COMPATIBLE

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

### 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.

### LIFT ARC TIG START

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

### AC TIG

AC can be used specifically for TIG welding aluminium and aluminium alloys. The balance between positive and negative can be adjusted to control the amount of oxide cleaning or a more penetrating weld. When welding in AC current HF pulse start allows easy arc starting when welding aluminium.

### DC TIG

DC TIG can be used for all steel, stainless steel, copper and alloys, titanium. When welding in DC current HF Pulse start allows easy not contact starts for critical applications.

### PORTABLE

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

### INTEGRATED GAS VALVE

### 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.

### 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.

### ARC FORCE

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

### 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.

### PACKAGE INCLUDES

- Work Lead (3m)
- Industrial Twist Lock Electrode Holder (3m)
- Gas Regulator
- TIG Torch with in-built trigger and current control (8m)



PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	REC. 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	30.5kg	19.5kg
					170 A at 26.8 V, 15% Duty Cycle 66 A at 22.6 V, 100% Duty Cycle				
					TIG	5 - 200 Amps			
					200 A at 18 V, 15% Duty Cycle 77 A at 13.1 V, 100% Duty Cycle				