

**WIA**

MIG / STICK / TIG WELDER

**1**  
Phase

# WELDMATIC® (250)

P/N: CP143-1

**MIG, Stick or TIG Weld  
with Ease with One  
Single Machine.**



**3 YEAR**  
WARRANTY

WELDING.COM.AU

# WELDMATIC® 250



P/N: CP143-1

## MIG, Stick or TIG Weld with Ease with One Single Machine.

Portable but big on power, the Weldmatic 250 is capable of MIG, TIG and Stick welding and features an up-to-date and easy to use digital LCD interface for quick setup through pre-set parameters and memory selections. For workshop or on-site, the 250 takes 5kg and 15kg spools making it perfect for larger welding jobs.

Built with quality components and manufactured with 3 years warranty, the Weldmatic 250 offers reliability and performance, making it the perfect powerful yet portable choice for regular welders.



### SUITABLE APPLICATIONS

Light to Medium Fabrication    Repair and Maintenance    Automotive    Farming

Building and Construction

### WELDABLE MATERIALS

Steel    Stainless Steel    Aluminium

### PACKAGE INCLUDES

Euro Gun Cable (3.6m)    Work Lead (3m)    Industrial Twist Lock Electrode Holder (3m)

Gas Regulator    Drive Rollers 0.9/1.2mm V Groove; 0.9/1.2mm Knurled (Gasless)

Tips (0.6/0.8/0.9/1.2mm)

### SPECIFICATIONS

Primary Voltage	Rated Primary Current	Max Primary Current	Recommended Generator Power	Supply Plug
240 VAC-50/60Hz	19.2 Amps	43 Amps	14 kVa	15 Amp
IP Rating	Weight	Warranty	Standards Compliance	
IP21S	37kg	3 Years	AS60974.1 & AS1674.2 (VRD)	

#### MIG SPECIFICATION

Output Range	Rated Output @ 40°C (10min)	Wire Size Range	Material Thickness Range
30A/15.5V-250A/26.5V	250A/26.5V @ 20% 144A/21.2V @ 60% 112A/19.6V @ 100%	0.6/0.8/0.9/1.2mm	Welds up to 10mm steel plate, single pass

#### STICK SPECIFICATION

Current Range	Rated Output @ 40°C (10min)	Electrode Size Range	Material Thickness Range
20A/20.8V-200A/28V	200A/28V @ 20% 115A/24.6V @ 60% 90A/23.6V @ 100%	-	-

#### TIG SPECIFICATION

Current Range	Rated Output @ 40°C (10min)	Material Thickness Range
10A/10.4V-250A/20V	250A/20V @ 20% 114A/15.8V @ 60% 112A/14.5V @ 100%	-

### FEATURES

- 250 A single phase MIG, Stick & TIG welder
- 250 A at 26.5 V 20% Duty Cycle
- Portable - 37kg. Comes with 2 handles for a two person lift
- Integrated wire feeder - Makes it compact and lightweight
- LCD interface - Simple to navigate it offers quick and easy setup through pre-set parameters and memory selection
- Built-In Thermal Protection - Prevents the machine from operating beyond its safe thermal zone
- Arc Force - Provides a more stable arc and prevents electrode sticking
- Hot Start - For better, easier arc starting
- Burn Back - Controls how far the wire burns back to the tip on completion of the welding operation
- Suitable wires - Gas-shielded and gasless flux-cored wires
- Spool capacity - Takes 5kg and 15kg spools
- IP21S rating
- Generator compatible - 14 kVa

### BEST USED WITH

Product	Part Number
Weldmatic Workshop	AM365
TIG Torch	TIG002
Austfil T-11 Self-Shielded Flux-Cored Wire	AUST11085KG (0.8mm - 5kg Spool) AUST11095KG (0.9mm - 5kg Spool) AUST11125KG (1.2mm - 5kg Spool)
Austmig ES6 Mild Steel Wire	ES606M5KG (0.6mm - 5kg Spool) ES608M5KG (0.8mm - 5kg Spool) ES609M5KG (0.9mm - 5kg Spool)
Austmig 5356 Aluminium Wire	M5356092KG (0.9mm - 2kg Spool) M5356102KG (1.0mm - 2kg Spool) M5356122KG (1.2mm - 2kg Spool)
Austfil Excel Gas Shielded Flux Cored Wire	AE71CM12 (1.2mm - 15kg Spool) AE71CM16 (1.6mm - 15kg Spool)
Austarc 16TC Low Hydrogen Electrode	16TC25 (2.5mm) 16TC32 (3.2mm) 16TC40 (4.0mm)
WIA OpticFX Helmet	SH300001 (Nero) SH300002 (Blue Knight)