

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
Refer to warranty statement for full details

*Plug supplied for commissioning only.
For full rated output, a 20 A plug
and supply is required with a 25 A
circuit breaker.

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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 Peak*	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 Peak*

*Due to variation between generators by different manufacturers, it is impossible for WIA to validate operation from all generators.



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