

A red and black Weldmax 185 Digital MIG/ARC Inverter is shown in the foreground. The device has a red side panel with the 'weldmax' logo and '185' printed on it. The front panel is black with a red control area containing two digital displays showing '888', two analog gauges, and two large white knobs. A brass-colored output terminal is visible at the bottom. The background is dark and industrial, with a large grey arrow pointing from the device towards the text on the right.

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185

DIGITAL MIG/ARC INVERTER


Compact, lightweight, microprocessor-controlled welding inverter suitable for MIG/MAG, MMA and TIG welding processes.

www.weldmax.com.au

Key Features & Benefits



185 MIG / ARC PORTABLE 240 V - TECHNICAL DETAILS

1 ph		230V 50/60Hz		
Power 60%	KVA	2.8kVA		
		MMA	TIG	MIG
Uo		65	65	26
Amp. Min-Max		10-160	35-160	35-170
Duty Cycle	A	160 A @ 20% 90 A @ 60%	160 A @ 20% 90 A @ 60%	170 A @ 25% 110 A @ 60% 85 A @ 100%
Aluminium	Ø mm	0.8 – 1.0		
Steel	Ø mm	0.8 – 1.0		
Flux Core	Ø mm	0.8 – 1.0		
Stainless Steel	Ø mm	0.8 – 1.0		
Brazing	Ø mm	0.8 – 1.0		
Ø Electrode	Ø mm	1.6 – 3.25		
Electrode TYPE	-	6013 – 7018 – CrNi		
Insulation	-	H		
Protection Degree	-	IP22S		
Machine	(LxWxH)	480x220x385 (mm)		
Package	(LxWxH)	685x275x450 (mm)		
Weight	Kg	11.5		
MADE IN ITALY				

- Welding process: MIG synergic, MIG standard, MMA & TIG
- Welding programs for mild steel, stainless steel, for wires up to 1,0 mm for most metals
- Convenient operation directly on the front panel
- Hotstart and Arc-Force – function for MMA welding (stick)
- Highly energy efficient – low power consumption using inverter technology
- Robust metal 2-roll wire feed drive system
- All welding cable connections use standard Australian style connectors
- Gas / Gasless polarity reversal function for welding with solid or flux cored welding wires





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is all about high quality and lean manufacturing which is now a premium name in the welding industry – and you can be guaranteed that we care the most.

With the recent inverter additions and enhancements to the product line up, Weldmax now has products suited to a wide field of uses starting from welding in the garage to heavy boiler making and structural steel, stainless manufacturing, aluminium fabrication & boat building.