

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 rotary dials, and two push buttons. The background is dark and industrial, with a large grey arrow pointing from the device towards the text on the right.

**weldmax**

# **185**

## **DIGITAL MIG/ARC INVERTER**


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

[www.weldmax.com.au](http://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



# What's included the box

Compact, lightweight, microprocessor-controlled welding inverter suitable for MIG/MAG, MMA and TIG welding processes. Optimum performance in welding: in manual and synergic mode for the Weldmax 185.

The “synergy” helps users to adjust the welding parameters correctly! Simply select the desired combination between wire diameter, gas type and thickness to be welded. The wire speed will be adjusted automatically by the machine.



The 185 Digital MIG/TIG/MMA Inverter comes with the following items:

- 185 Machine
- 4 Metre earth lead
- 4 Metre torch
- Gas regulator & hose
- 240V 15A plug
- Owners manual



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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.