

# IMS 200E FV

ELECTRODE WELDING (MMA) - 10 ▷ 200A

Ref. 031067



**Inverter technology, microprocessor controlled welding unit with keyboard and digital display. Multi-purpose equipment, it will work on a 16A-230V power supply even for intensive use.**

## High performance

Capable to weld any kind of electrodes : steel, stainless steel, cast iron, rutile and basic from  $\varnothing$  1.6 to 5 mm with ease due to these integrated functions:

- Anti-sticking
- Hot Start
- Arc Force

## Accessories

Delivered with :  
1 earth cable 1.6m -  $\varnothing$ 25mm<sup>2</sup>  
1 electrode holder 2m - 25mm<sup>2</sup>

TIG option :  
ref. 044425 4m torch - connector  
10/25mm<sup>2</sup>



## Very simple adjustment

- Switching from MMA mode to TIG mode by a simple push.
- Accurate and fast adjustment of the power with 2 buttons.

## TIG Welding

- TIG lift : Automatic arc downslope, no electromagnetic disturbance.
- Tungstene electrode from  $\varnothing$  1.6 to 2.4 mm.

## TECHNOLOGIES



**Inverter** - Compared to traditionnal welders, this technology enables:

- A higher duty cycle for a lower electrical consumption
- An automatic current adjustment for a stable arc

PROTECT  
400

Protection against overvoltage up to 400V on the electrical network. This product can also work on generator without detriment to its performance.

## FEATURES






This unit is suited for work in any situation (extension lead for on-site work or use on generators) with two technical features to manage the current:

### • PFC (Power Factor Correction)

It regulates and uses the current supplied efficiently enabling it to work on a standard 16A - 230V socket even in intensive use. A same power welder with no PFC works on a 32A - 230V socket.

### • FV (Flexible Voltage)

It is compatible with the voltage supplied and then can work on a power supply between 85V and 265V.

		<b>I<sub>2</sub></b>									EN60974-1 (40°C)		<b>U<sub>0</sub></b>		
50/60hz		<b>TIG</b>	MMA	ø1.6	ø2	ø2.5	ø3.2	ø4	ø5	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)		cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)	
230V	16A	10▷200A	10▷200A	62	50	47	45	35	24	120A	22%	96V	27x14x21 5,5	7 kW 8.75 kVA	
110V	20A	10▷130A	10▷130A							95A	39%				