

INVERTER TECHNOLOGY, MICROPROCESSOR CONTROLLED WELDING UNIT WITH DIGITAL DISPLAY. MULTI-PURPOSE EQUIPMENT, WILL WORK ON A 16A-230V POWER SUPPLY EVEN FOR INTENSIVE USE.

• **MMA:** With its high duty cycle and revolutionary arc dynamics, it will weld any kind of electrodes (Ø1.6 to 5 mm): steel, stainless steel, cast iron, rutile or basic. This product ensures a stable arc with a constant intensity and features the following technology;

• **Anti-Sticking**

• **Adjustable Hot Start:** Makes it easier to arc with any type of metal (Low Hot Start: For thin metal sheets – high Hot Start for metals that are difficult to weld such as dirty or oxidized sheets)

• **Arc force:** For better penetration and prevention of sticking.

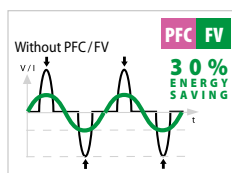
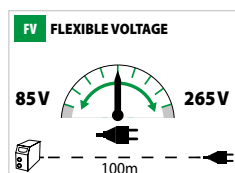
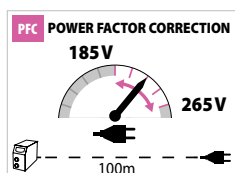
• **TIG LIFT:** When equipped with an optional TIG torch (with valve), this machine ensures you have smooth welding performance.

• **TIG Lift:**

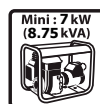
The arc is created by touching the metal with the tungsten electrode and lifting – thus avoiding tungsten contamination and unlike HF start avoids electrical interferences.

• **Automatic arc release:**

This innovative function allows the operator to finish welding without creating craters. The time is adjustable and the function is activated by a movement of the torch.



**200
A**



OPTION



TIG TORCH with valve
Cable length. 4 m
Connector 10/25 mm²
Ref. 044425

LCD HERMES 9/13 G



High quality LCD: UV/IR DIN 15 protection
Field of vision : 98 x 43 mm



Total weight: 510 g



Power supply: Solar + batteries (CR2032)

Filter:

- Initial shade : 4
- Welding shade: 9/13
- Arcing reaction time ≤ 0.3 ms
- Ideal for MMA/MIG-MAG : from 5 to 400 A
- Ideal for TIG : from 5 to 300 A



Ref. 031531

Delivered in bundle with:





- Earth cable (1,6m/Ø16mm²)
- Electrode holder (2m/Ø16mm²)
- LCD HERMES 9/13 G helmet



Ref. 016002

Delivered in suitcase with:

- Earth cable (1,6m/Ø16mm²)
- Electrode holder (2m/Ø16mm²)

50/60hz	-AM-	I ₂								EN60974-1 (40°C)		U ₀			
		TIG	MMA	Ø 1.6	Ø 2	Ø 2.5	Ø 3.2	Ø 4	Ø 5	I _A (60%)	X% (I ₂ max)				
230 V 1~	16 A	10-200 A		62	50	47	45	35	24	120 A	20%	96 V	10/25	27.5 x 14 x 21.5 / 5.5	7 kW 8.75 kVA
110 V 1~	20 A	10-130 A								95 A	39%				