

10 ▶ 160 A

Designed to weld:

- Aluminium
 - Steel
 - Stainless steel
- } TIG AC : 10A ▶ 200A
TIG DC : 5A ▶ 160A
MMA : 10A ▶ 160A

FLEXIBLE VOLTAGE 85-265V

From the INVERTER technology, the TIG 207 AC/DC HF FV is controlled by a micro-processor with a digital panel.

TIG

✓ Starting Up :

- 2 possibilities: HF without contact or LIFT with contact
 - Integrated Automatism: «Adjust Ideal Position»
- The system helps you to position the electrode before the current increase. A weak intensity is delivered, acting like a « light beam ».
- (Available in 4T et 4Tlog)



✓ 3 trigger mode:

- 2 Times
- 4 Times
- 4 times "LOG": The operator can choose at any moment by shortly pressing the trigger 2 welding current.(Hot current and cold current)

✓ 3 AC/DC mode :

- TIG.....Common settings AC and DC: pre-gas / current increase / intensity (1 or 2 intensity possible in 4Tlog mode)/ Post-gas / down slope.
Specific settings for AC :
 - Balance (20 à 60 %) cleaning / penetration
 - Frequency to localize the arc with precision (20 à 200 Hz)
 - ↳ Manual or automatic (AC Easy function)
- TIG Pulsed.....Normal Mode: The operator sets the hot and cold current as well as the frequency.
Easy Pulse Mode: The operator sets the average welding current.
The device automatically adapts the frequency, the hot current and cold current.
- TIG Spot.....Allows to prepare parts by doing spot welding.

✓ 5 Memories : To save settings.

✓ Front plug for remote control: To connect a foot pedal for TIG (ref.045682) or a manual remote control (ref.045675)

MMA

- ✓ Weld with a great ease steel, stainless steel, cast iron, rutilé or basic electrodes.
- ✓ This product not only has an Anti-sticking system but also offers an adjustable Hot Start and an adjustable Arc Force.

PROFESIONAL DEVICE

Ventilation tunnel to protect electronic from the dust.



PFC inside

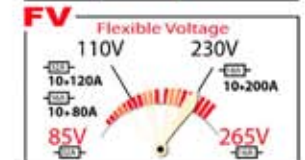
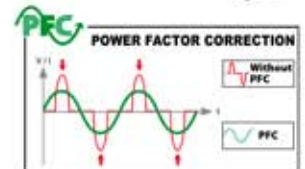
The TIG 207 is equipped with a PFC which makes it **FLEXIBLE VOLTAGE** (85-265V).

Thanks to this technology, the product works on a simple 16A-230 V or 11V 32A socket even with an intensive use or with an extension cable (100m).

Protection on the use of generators and against overvoltage up to 400V (factory tested)



Protected & compatible
Mini : 6 kW (7,5kVA)



CE EN 60974-1

50/60Hz	AM	I ₂ (A) TIG		EN60974-1 (40°C)		Freq. Hz	U ₀	mm ²	cm/kg	Protected & compatible POWER GENERATOR (+15%)
		AC	DC	I _A (60%)	X% (I ₂ max)					
110V 1~	20A	10-160	5-160	90	30%	20-200	70V	35/50	20x39x36 / 19	6kW 7,5kVA
230V 1~	13A	10-200	5-160	95	13%					



TIG 207 AC/DC HF
Ref.011625 : without accessories-
Ref 011618 : with torch SR26DB+ kit MMA
(delivered without manometer)