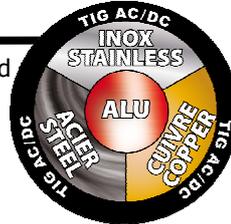


IMS TIG 201 HF AC/DC

Designed to weld: → Aluminum TIG AC : 10A ▶ 200A
 → Steel TIG DC/ MMA : 5A ▶ 160A
 → Stainless steel

Alimentation 230 V single-phase with PFC

From the INVERTER technology, the IMS 201 HF AC/DC 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.

MMA

- Weld with a great ease steel, stainless steel, cast iron, rutile or basic electrodes.
- This product not only has an Anti-sticking system but also offers:
 An adjustable Hot Start: to ease the starting up of all kinds of metal (weak hot start: for the thin metal sheet-
 Strong Hot start: For metal hard to weld, dirty or oxidized pieces)
 An adjustable Arc Force: for a better penetration and to avoid sticking.

PROFESSIONAL DEVICE

Ventilation tunnel to protect electronic from the dust.

PFC INTEGRATED (Power Factor corrector)

The PFC technology regulates and uses more efficiently the current. Thanks to this technology, the IMS 201 HF DC works on a simple 16A-230 V socket, even with an intensive use, against 32A-230V for a post of an equivalent power but without PFC. Perfect to work on extension cable.

- Protection on the use of generators and against voltage variations (+/-15%).

AC		DC		Protected & compatible		IMS TIG 201 AC/DC HF		Ref.011717 : without accessories		Ref.011724 : with torch SR26 + kit MMA (without mano)	
NORMAL USE 20°C		NORMAL USE 20°C		Mini : 6 kW (7,5kVA)		EN60974-1 40°C		U ₀		IP	
mm	I ₂ (A)	mm	I ₂ (A)	50/60 HZ V	A	I _A (60%)	X _% (I ₂ max)	V		cm	kg
1	40	1	30	230	16	TIG AC 10> 200 A	32% @ 200 A	95	13	20	17
2	80	2	60			TIG DC 5> 160 A	47% @ 160 A	95	21	x 39	
3	120	3	90			MMA 10> 160 A	58% @ 160 A	95	21	x 35,5	
4	160	4	120								
5	200	5	160								
X (IMS)	100%	X (IMS)	100%								