

Product Detail:

Code: S00152

Model: TIG 2025 DC HF

Single phase INVERTER portable power source for TIG welding with high frequency and MMA-SMAW welding. Suitable for welding of iron, steel, stainless steel, copper and titanium.

It is particularly indicated for assembling of external plants, on-site maintenance operations and hard to reach spaces, applications in small-sized production plants and repair works.

MAIN FEATURES

- Stable arc.
- Easy to use.
- Microprocessor control of welding functions.
- 2-stage, 4 stage functions.
- Slope-down adjustment in TIG.
- In TIG mode, the arc may be started either in high frequency (HF Start) or by contact.
- In MMA-SMAW mode, it allows welding with rutile and basic coated electrodes.
- Arc Force adjustment in MMA.
- Equipped with Hot Start.
- Possibility to be connected to motor-driven generators with an adequate power.
- Equipped with strong shoulder strap.
- IP23 protection to allow open-air works.
- Small dimensions and light weight.



Technical Data:

Code	S00152		
Item	TIG 2025 DC HF		
Mode	TIG	MMA	
Input Voltage	1x230V 50-60Hz		
Installation power	4,6 kW		
MIN-MAX Welding current	5 ÷ 200 A	5 ÷ 170 A	
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	25% 200A - 60% 120A - 100% 100A	30% 170A - 60% 120A - 100% 100A	
Electrodes		Ø mm 1,6 ÷ 4	
Stepless regulation	ELECTRONIC		
Protection class	IP 23		
Insulation class	F		
Construction standards	EN60974-1 EN60974-10		
Dimensions	135x380x250h mm		
Weight	7,3 kg		

Accessories:

535801 (optional) 4 m, SR 17 torch with connector



530137 (optional) Earth cable for welding

S01705A.1 (optional) Accessories kit for electrode welding with 3+2 m cables of 25 mm²,
1 Texas 50530219 (optional) Cable of 25 mm², D. 50 mm connection, with electrode holder

590010 (optional) Carrying case



540102 (optional) INOX FAST CLEAN KIT



357502 (optional) Flowmeter with 2 gas pressure gauges

309269 (optional) Helmet with auto-dimming LCD filter (9-13 DIN) MAXIVISION COLOR to
protect face and eyes during welding.