

Product Detail:

Code: S00155

Model: TIG 2225 DC HF

Single-phase INVERTER portable power source for TIG welding with high frequency and pulsed arc mode and MMA-SMAW welding. It is 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.
- In TIG mode, the arc may be started either in high frequency (HF Start) or by contact.
- In TIG, it is equipped with pulsed arc mode with the possibility to adjust all its parameters.
- Equipped with 2-stage, 4 stage functions, in TIG.
- Equipped with Pre-gas and Post-gas, in TIG.
- In MMA-SMAW mode, it allows welding with rutile and basic coated electrodes.
 - Arc Force and Hot Start adjustment in MMA.
 - In MMA, equipped with anti-sticking.
- 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	S00155			
Item	TIG 2225 DC HF			
Mode	TIG	MMA	TIG	MMA
Input Voltage	1x110/115/127V 50-60Hz		1x220/230/240V 50-60Hz	
Installation power	1,8 kW	2 kW	2,6 kW	3,7 kW
MIN-MAX Welding current	5 ÷ 160 A	5 ÷ 125 A	5 ÷ 200 A	5 ÷ 200 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	30% 160A - 60% 120A - 100% 100A	30% 125A - 60% 95A - 100% 80A	30% 200A - 60% 130A - 100% 100A	25% 200A - 60% 130A - 100% 100A
Electrodes		∅ mm 1,6 ÷ 3,2		∅ mm 1,6 ÷ 4
Stepless regulation	ELECTRONIC			
Protection class	IP 23			
Insulation class	F			
Construction standards	EN60974-1 EN60974-10			
Dimensions	135x430x280h mm			
Weight	8,85 kg			

Accessories:

535809 (optional) 3m, TIG ECR17 torch, with connector



530137 (optional) Earth cable for welding

S01715A.1
1 (optional) Accessories kit with 3+2 m cables of 25 mm², Texas 50530219 (optional) Cable of 25 mm², D. 50 mm connection, with electrode holder

590010 (optional) Carrying case



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



357502 (optional) Flowmeter with 2 gas pressure gauges