Elettro C.F. s.r.l.
via Miglioli, 24 40024 - Castel San Pietro Terme (Bologna) Italy
Telefono +39 051941453 - +39 0516942026 - FAX +39 051944602
C.F. e Registro Imprese BO n. 00706680378 - P.I. 00521381202 - Capitale Sociale 72.320,00 i.v.

Les détails du produit:

Code: S00165 **Modèle:**TIG 2310 AC/DC HF



Single phase AC/DC INVERTER portable power source for TIG welding with high frequency and MMA-SMAW welding. Equipped with high frequency start and pulsed arc mode. Suitable for welding of aluminium, brass and magnesium in TIG AC mode as well as iron, steel, stainless steel, copper in TIG DC mode. Its many functions make it suitable for a wide range of applications.

MAIN FEATURES
•Great arc stability.
•Top quality welding (in TIG AC mode) on aluminium and its alloys.
•In TIG AC, penetration and cleansing of welding bath are adjustable.
•In AC mode, frequency can be adjusted.
•Pulsed arc function to reduce thermal alteration and simplify welding of thin coil.
•Presetting for use of water cooled torches.
•In TIG mode, the arc may be started ether in high frequency (HF Start) or by contact (Contact Start).
•2-stage, 4-stage and 4 stage dual level functions.
•Possibility of storing up to 9 welding programs in memory which may be easily re-called.
•Presetting for remote control.
•In MMA-SMAW mode, it allows welding with rutile and basic coated electrodes.
•Possibility to be connected to motor-driven generators with an electronic regulator of the tension (not greater than 260V RMS) and a power equal to or greater than 6,5 kVA.
•Microprocessor control of welding functions.
•IP23 protection to allow open-air works.
• Manufactured in compliance with the IEC/EN 61000-3-12 standard by means of the PFC devices.
•Possibility to activate a security password.
•Small dimensions and light weight.
•Optional trolley for transport.

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Fiche technique:

Code	S00165	
Item	TIG 2310 AC/DC	
Mode	TIG	MMA
Input Voltage	1x230V 50-60Hz	
Installation power	4 kW	
MIN-MAX Welding current	5 ÷ 220 A	10 ÷ 160 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	30% 220A - 60% 170A - 100% 150A	35% 160A - 60% 130A - 100% 115A
Electrodes		Ø mm 1,6 ÷ 4
Stepless regulation	ELECTRONIC	
Protection class	IP 23	
Insulation class	H	
Construction standards	EN60974-1 EN60974-10	
Dimensions	220x440x460h mm	
Weight	22 kg	

Accessoires:



S01705A.11 *(optional)* Accessories kit for electrode welding with 3+2 m cables of 25 mm2, Texas 50



535806 *(optional)* 4 m, ABITIG 18 water cooled torch



560010 *(optional)* CU06H - Horizontal 5 l cooling unit for torch

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535807 *(optional)* 4 m, ABITIG 18 UP-DOWN water cooled torch



580002 *(optional)* Transport cart



363307 *(optional)* Foot control and TIG torch connector



530137 *(optional)* Earth cable for welding



535805 *(optional)* 4 m, ABITIG 26 UP-DOWN torch



535802 *(optional)* 4 m, ABITIG 26 torch



570008 *(optional)* TIG foot control



570006 *(optional)* Remote control



530330 *(optional)* 5 m long cable for remote control