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: S00153 **Modèle:**TIG 1581 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 suitable 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 and post-gas adjustment.
•Presetting for remote control.
•In TIG mode, the arc may be started ether in high frequency (HF Start) or by contact (Contact Start).
•In MMA-SMAW mode, it allows welding with rutile and basic coated electrodes.
•Forced air cooling through cooling tunnel.
•Possibility to be connected to household mains or to motor-driven generators with an electronic regulator of the tension (not greater than 260V RMS) and a power equal to or greater than 4,8 kVA.
•Equipped with strong shoulder strap.
•Possibility of using 50 m long power cables with no significant power losses.
•IP23 protection to allow open-air works.
• Manufactured in compliance with the IEC/EN 61000-3-12 standard by means of the PFC devices.
•Small dimensions and light weight.
•On request, it's available complete with suitcase and accessories.

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Fiche technique:

Code	S00153	
Item	TIG 1581 DC HF	
Mode	TIG	MMA
Input Voltage	1x230V 50-60Hz	
Installation power	3 kW	
MIN-MAX Welding current	5 ÷ 160 A	10 ÷ 140 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 160A - 60% 135A - 100% 110A	30% 140A - 60% 115A - 100% 95A
Electrodes		Ø mm 1,6 ÷ 3,2
Stepless regulation	ELECTRONIC	
Protection class	IP 23	
Insulation class	H	
Construction standards	EN60974-1 EN60974-10	
Dimensions	135x425x280h mm	
Weight	9,5 kg	

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Accessoires:

	590007	*(optional)*	Case for power source and accessories
	S01705A.11	*(optional)*	Accessories kit for electrode welding with 3+2 m cables of 25 mm2, Texas 50
	S00153.A18	*(optional)*	Power source with case, TIG torch and earth cable
	363307	*(optional)*	Foot control and TIG torch connector
	530137	*(optional)*	Earth cable for welding
	535805	*(optional)*	4 m, ABITIG 26 UP-DOWN torch
	530330	*(optional)*	5 m long cable for remote control
	535802	*(optional)*	4 m, ABITIG 26 torch
	570008	*(optional)*	TIG foot control
	570006	*(optional)*	Remote control