



TECHNOLOGY TIG 185 DC 230V KIT ALU CASE



STEEL
STAINLESS
STEELS

Overview

TECHNOLOGY TIG 185 DC 230V KIT ALU CASE

cod. 815956

TIG (high frequency HF or LIFT striking) and MMA inverter welding machine in direct current (DC).

Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys.

Features:

- TIG regulations: current down slope, bi-level
- MMA regulations: arc force according to the type of electrode in use
- 2/4 strokes operation
- hot start and anti-stick devices
- remote control connector
- MMA electrodes: rutile, basic, stainless steel and cast iron
- thermostatic, overcurrent, overvoltage, undervoltage protections.

The optional TIG PULSE allows pulse welding.

Complete with TIG welding accessories and aluminium carry case.

Technical data

CODE	CODE 815956	A_{MAX}	MAX ABSORBED CURRENT 27 A	Ø_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 3,2 mm
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 17 A	IP	PROTECTION DEGREE IP23
F	MAINS FREQUENCY 50 / 60 Hz	P_{MAX}	MAX ABSORBED POWER 4 kW	W_H L	DIMENSIONS 37,5 - 50,5 - 19 cm
A_{MIN MAX}	CURRENT RANGE 5 - 160 A	P_{60%}	ABSORBED POWER AT 60% 2,5 kW	kg	WEIGHT 12,9 kg
A_{MAX 40°C}	MAX CURRENT 160 A - 25 %	FUSE	MAINS FUSE 16 A	BAR CODE	EAN CODE 800489772374 7



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CURRENT AT 60% 100 A



EFFICIENCY 82 %



PIECES/PALLET 30 pz/pallet



MAX NO LOAD VOLTAGE 91 V



POWER FACTOR (cosphi) 0,7

Included Accessories



GAS REGULATOR 2 MANOMETERS - 722119



ARGON GAS BOTTLE IT ADAPTOR - 432036



TOLEDO 300 WORK CLAMP - 712231