

SPARTUS® ProTIG 225P AC/DC



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Product code: PROTIG225PACDC-SOURCE

Equipet: • Device Spartus® ProTIG 225P AC/DC • User's manual

SPARTUS® ProTIG 220P AC/DC package mini 17 4m

Product code: PROTIG225PACDC-PAK-17-4



Package equipped: • Device SPARTUS®ProTIG 225P AC/DC • **TIG torch SPARTUS® TIG mini SPP 17 4B X 4m** • **TIG toolbox (consumable kit)** • 3m electrode holder • **3m mass hose** • Gas hose • User's manual

Product description

MODERN, PORTABLE TIG AC/DC PULSE

SPARTUS® ProTIG 225P AC/DC is an inverter welder in a modern edition. It allows TIG AC/DC and MMA AC/DC welding with current up to 200A. The device is powered from a 230V one-phase network.

Thanks to the solutions used, the ProTIG 225P AC/DC also enables advanced TIG AC and TIG DC welding with a choice of arc ignition HF or Lift method. The device is equipped with a pulse welding function, which makes the machine perfect for welding very thin sheets and aluminum.

ProTIG 225P AC/DC has functions supporting the welding process in TIG method:

- **output AC waveforms:** square, sinusoidal, triangular,
- **2T/4T** Trigger Control,
- **AC balance, AC frequency, pulse frequency, pulse width and pulse amps adjustment,**
- **up slope** and **down slope** adjustment,
- **SPOT** welding.

ProTIG 225P AC/DC enables MMA AC and MMA DC welding. The process of joining metals in this method is additionally supported by functions such as:

- **Arc Force**
- **Hot Start.**

Additionally the device has 10 memory channels. The user can easily save and recall the most used settings.

Modern design, lightweight and LCD function in combination with high-class components makes the ProTIG 225P AC/DC stand out on the market.

The professional device of the SPARTUS® Pro line is perfect suited to the production sector and industry.

CONTROL OPTIONS:



Wireless remote controllers for ProTIG
225P



Wireless foot control



Standard foot pedal

Technical parameters

Input	~1× 230V ± 10% 50 / 60 Hz
Welding current TIG [A]	10 - 200
Duty cycle TIG [%]	60
Pre-gas [s]	0,1 - 2
Up slope [s]	0 - 10
Down slope [s]	0 - 10
Post-gas [s]	0 - 10
Additional features	pulse, 2T/4T control , Output remote control, Arc Force, Hot Start, manual adjustment of parameters, SPOT, MMA welding
Pulse Amps [A]	10 - 200
Base Amps [A]	10 - 200
Pulse Width [%]	5 - 95
Pulse frequency [Hz]	0,5 - 999
AC frequency [Hz]	50 - 250
AC Wave Forms	square, sinusoidal, triangular
AC balance [%]	10 - 99

Contactless pilot arc ignition	Lift /HF
Welding current MMA [A]	10 - 200
Hot Start range [A]	0 - 10
Arc Force range [A]	0 - 10
No-load voltage [V]	66
Current consumption [A]	AC: TIG 20.4 / MMA 29.1 DC: TIG 21.5 / MMA 30.8
Power factor (cosφ)	0,99
Efficiency η [%]	80
Insulation class	H
Protection class	IP21S
Weight [kg]	16
Dimensions [mm]	605 x 215 x 410

Other informations

PRODUCT CATEGORIES: [MACHINES](#), [AC/DC](#), [TIG](#)

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The products do not constitute an offer within the meaning of the Civil Code.