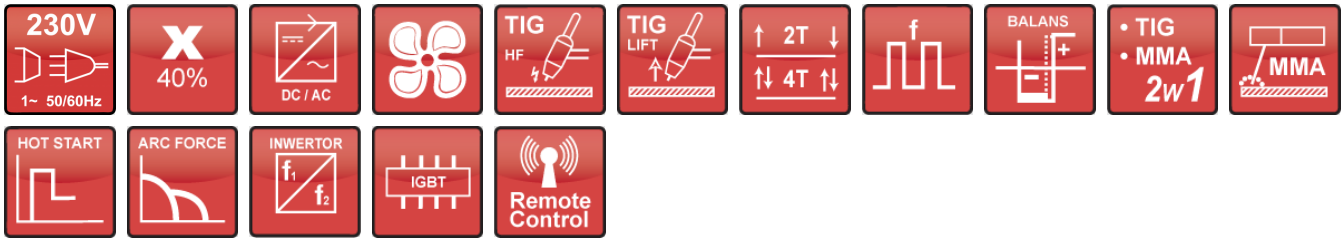
SPARTUS® ProTIG 225P AC/DC



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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 equiped: • 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 controlers 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

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

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