



 **TECHNICAL PARAMETERS**

Input [V]	Welding current [A]	Duty cycle[%]	Wire feeder	Welding wire spool	Pulse Frequency TIG [Hz]	AC Wave Forms	Weight [kg]	Dimensions [mm]
230	MIG 30 - 200 TIG AC/DC 10 - 200 MMA AC/DC 10 - 200	40	built-in, 2-roll gear	≤ 5[kg], ø200	0,5 - 999	Square, Sinusoidal, Triangular	21	606 × 217 × 404

Additional functions: synergic programs, manual mode, Burn Back, Slow Feed, brazing, inductance adjustment, spool gun, TIG pulse, 2T/4T mode, SPOT welding, Arc Force, Hot Start, memory channels.

DESCRIPTION:

SPARTUS® MultiPro 201 4in1 is an innovative, multifunctional inverter welder designed with advanced PWM technology and high-quality IGBT transistors. It allows welding using MIG / TIG AC / TIG DC and MMA AC / MMA DC methods with a maximum current of 200A. Powered by a single-phase 230V network. Thanks to its wide configuration options, this device is ideal for various metal joining techniques.

MIG WELDING

MultiPro 201 4in1 is equipped with a **synergistic MIG/MAG welding system**, offering programs for steel, stainless steel, aluminum, flux-cored wire welding, and brazing. It allows manual parameter adjustment with automatic suggestions for material thickness and wire feed speed. **MultiPro 201 4in1** also operates in manual mode. It allows for setting all welding parameters according to the user's individual requirements.

The device has built-in functions to support MIG/MAG welding:

- **Burn Back** – controls the burn-back time of the wire tip, eliminating the risk of the welding wire sticking to the contact tip. It also facilitates short welds in MIG/MAG welding.
- **Slow Feed** – a soft start of the wire feeder. This function is helpful at high wire feed speeds, enabling a stable arc ignition from the start, thus minimizing the risk of welding defects at the beginning of the weld.
- **Inductance Adjustment**
- Possibility to weld in two modes: **2T/4T**.

MultiPro 201 4in1 also supports welding with **SPOOL GUN** type torches with a built-in wire feeder. This significantly relieves the device and extends its reach, allowing work with torches longer than 5 meters.

TIG WELDING

Thanks to advanced features, **MultiPro 201 4in1** allows advanced TIG AC and TIG DC welding with an HF or Lift arc ignition option. It supports **pulse welding**, ideal for precise work on thin sheets and aluminum. The device has features that support the TIG welding process, such as:

- **Choice of AC waveform:** Three options are available – rectangular, sinusoidal, triangular – allowing the welding parameters to be tailored to specific material requirements.
- **Adjustments: AC balance, frequency, pulse width, and pulse current**, providing excellent control over the welding process.
- **Ramp-up and ramp-down current adjustment:** Allows optimization of the arc dynamics, which is crucial for complex welds.
- **SPOT welding:** Option for precise spot welding, ideal for industrial applications.
- **2T/4T operating mode:** Facilitates control and ensures comfort during both short and long-term welding projects.

Thanks to these advanced features, the SPARTUS® MultiPro 201 4in1 becomes an invaluable tool for professionals who expect the highest quality and adaptation to diverse working conditions.

MMA WELDING

MultiPro 201 4in1 offers versatile MMA welding capabilities, both in AC and DC modes, making it an excellent choice for various applications. The device is equipped with auxiliary functions that significantly ease and optimize the welding process: **Hot Start** and **Arc Force**.

MEMORY CHANNELS

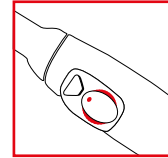
SPARTUS® MultiPro 201 4in1 is equipped with **10 memory channels**, a key tool for any professional, allowing for quick and efficient management of the welding process. With this feature, the welder can save and quickly recall the most frequently used machine settings, greatly streamlining work and saving time when switching welding parameters between different projects or materials.

SPARTUS® Multi Pro 201 4in1

Modern design, functional LCD panel, and technologically advanced components make the **SPARTUS® MultiPro 201 4in1** one of the best devices in its class available on the market. It is a professional tool from the SPARTUS® Pro series, suitable for both the production sector and industry.

CONTROL

Remote control is carried out using a potentiometer



POTENTIOMETER



WIRED FOOT PEDAL



EQUIPMENT OPTIONS:

STANDARD:

3m work clamp
gas hose
user's manual

PACKAGE:

MIG gun SPP 150
TIG torch SPP17 1B 4mTIG toolbox
(consumable kit)
3m electrode holder
3m work clamp
gas hose
user's manual

