

SPARTUS® EasyMIG 225



Product code:

EasyMIG225_pak_15-3

Package equipped: • **machine EasyMIG 225** • **MIG gun SPARTUS SPE 150 3m** • **electrode holder** • **work clamp** • **gas hose with bands** • **user's manual**

Product description

SYNERGIC MIG WITH LCD DISPLAY

SPARTUS® EasyMIG 225 is a modern, inverter welding semi-automatic device, based on IGBT transistors. It enables welding by means of a consumable electrode shielded by inert (MIG) or active (MAG) gases, welding with coated electrode (MMA) and TIG lift welding. In addition, the device thanks to the ability to change the polarity of welding, enables welding with flux cored welding wire without gas.

SPARTUS® EasyMIG 225 is equipped in **synergy system for MIG/MAG welding** with steel wire of 0.6 / 0.8 /1.0 mm diameter and 1.0mm aluminium wire with the ability to manually change parameters. You can choose the following programs: CO2 steel, mixed steel, aluminium, core wire welding.

The device works also in **manual welding mode**. Easy change of polarity allows a gas-free self-shielding wire welding.

Thanks to the use of modern technological solutions, the welder is equipped with a number of functions supporting the welding process:

- **2T / 4T** - possibility to choose one of two operating modes (MIG/ MAG)
- **welding inductivity regulation** — face fusion width and deep control (MIG/MAG), reduction of welding splinters
- **Hot Start** - an easier electrode ignition (MMA)
- **Arc Force** - an easier welding in forced positions (MMA)
- VRD - reduced no-load voltage (MMA)

The **modern LCD** allows an easy and quick setting of the welding voltage and to manage the device functions. When the parameters are corrected, the display suggests the weld shape and shows graphically the recommended thickness of the material for the given current.



The high-grade two-roller wire feeder provides stable feeding of steel wire, stainless steel wire and aluminium wire. Despite the small compact size and weight, the device is compatible with standard spools with welding wire D200 and D300 weighing up to 15kg. Stable output parameters guarantee proper weld quality.

Examples of use: workshop, portable repair, automotive, exhaust silencer welding.

Technical parameters

Input	~1× 230V ± 10% 50 / 60 Hz
Welding current MIG [A]	50 - 220

Duty cycle MIG [%]	60
Output working voltage [V]	16.5 - 25
Wire feeding speed [m/min]	2 - 12.5
Wire feeder	built-in, 2-roll gear
Welding wire spool [kg]/[mm]	≤ 15 / 200/300
Wire diameter Ø [mm]	0.6, 0.8, 1.0
Additional features	2T/4T control , Arc Force, Hot Start, VRD, wire test, change polarity, manual adjustment of parameters, inductance control, synergy, MMA welding
Welding current TIG [A]	10 - 220
Duty cycle TIG [%]	60
Welding current MMA [A]	10 - 200
Duty cycle MMA [%]	60
Current consumption [A]	MIG: 37A / TIG: 28A / MMA: 39A
Power factor (cosφ)	0,76
Efficiency η [%]	85
Insulation class	H
Protection class	IP21S
Weight [kg]	19
Dimensions [mm]	570 x 460 x 265

Other informations

PRODUCT CATEGORIES: [MACHINES](#), [CLASSIC](#), [MIG](#)

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