

The Most Advanced

Power MIG 251S

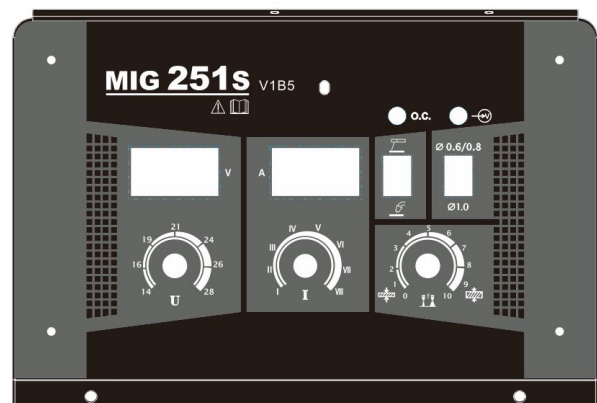
Economical, Excellent, Flexible, Professional



- Use 100 KHz inverter MOSFET technology.
- Additional wire diameter selection of 0.8/1.0. Available to weld 0.8 and 1.0 wire by MIG 251S .
- Wire inching button near the wire feeder. Help you to push the wire quickly from wire feeder to MIG torch contact tip.
- Wide input voltage adaptive. Normal work under 187V-253V.
- Polarity change function, weld with no gas protection in this function by using flux-cored self-shield wire.
- 5KG/15KG spool adaptive, enrich the choice of different spool.
- Intelligent protection: over-heating, over-current, over-voltage protection, convey for the welder to keep power.

Control panel

Three of current, voltage, inductance adjustment, easy and full panel, wire diameter selection.



Base Units Include

- 1 PCS inverter power source.
- 1 PCS MIG torch.
- 1 PCS Earth clamp.
- 1 PCS Gas hose

Key Option

- 1 PCS electrode holder.
- Auto-Darkening Welding Helmet .
- Roll, U type, V type with various diameters.

Technical data

Model	
Parameters	MIG 251S
Input voltage (V)	AC220V±15%
Frequency (Hz)	50/60
Rate input current(I ₁ max/A)	MIG: 40 MMA: 35.6
No-load voltage (V)	45
Current Range (A)	MIG: 40-220 MMA: 20-180
Rate output voltage (V)	MIG: 16-25 MMA: 20.8-27.2
Duty cycle (%)	30
Efficiency (%)	≥80%
Power factor	≥0.73
Type of the wire feeder	Internal
Welding wire diameter	0.6/0.8/1.0
Insulation Class	F
Housing Protection Class	IP21
Weight (kg)	28
Dimensions L*W*H (mm)	847*414*690

Application specification

Light industrial steel structure, Machinery maintenance, Equipment manufacturing, mild steel, Stainless steel, alloyed steel, Aluminum etc

Welding current reference

Item	Welding Process	Thickness (mm)	Electrode dia. (mm)
Carbon steel, low alloy steel, stainless steel	MMA	>2.0	2.5/3.2/4.0
	MIG	>0.5	0.6/0.8/1.0