

The Most Advanced

## Power **MIG 251S**

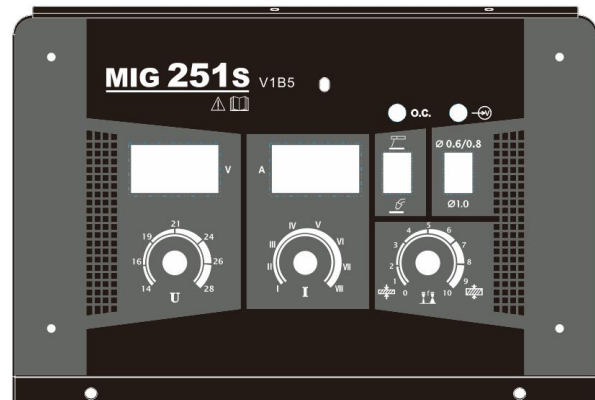
**Economical, Excellent, Flexible, Professional**



- 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 form 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, convoy 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	MIG 251S
<b>Parameters</b>	
Input voltage (V)	AC220V±15%
Frequency (Hz)	50/60
Rate input current(I1max/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