

The high cost-performance,

TIG 250PAC/DC DSP

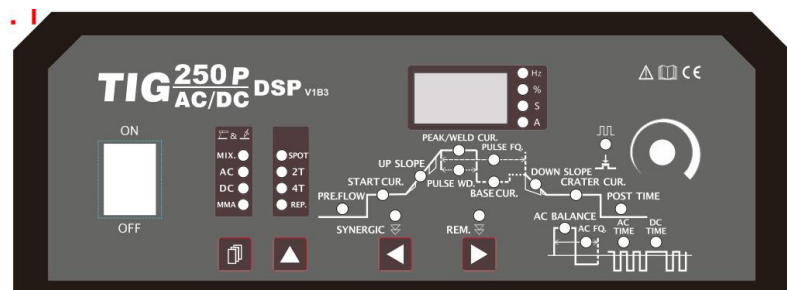
Excellent, Precise, Professional, Reliable and Rugged



- The mature MOSFET inverter technology.
- Multi-function, TIG and MMA.
- Current and gas post time adjustable, enrich controlling ways of welding shape.
- 2T/4T function, abundant modes to service various welding demands.
- Arc striking current/ peak current/ base current adjustable, all for welding with better performance.
- Current upslope time/ current downslope time adjustable, the reliable protection for welding shape.
- Pulse frequency adjustable, different pulse frequency lead to different welding shape to meet demands.
- Pulse duty ratio/ pulse width clean/ post gas adjustable, abundant ways to control welding process.
- Intelligent protection: over-heating, over-current, over-voltage protection, convey for the welder to keep power.

Control panel

Simple and easy to operate, all welding adjustable adjustment function knobs are visualized on the operation panel.



(Picture for reference only)



Base Units Include

- 1 PCS inverter power source with 3m input power cord
- 1 PCS TIG26 torch
- 1 PCS Earth clamp
- 1PCS tungsten electrode

Optional

- Auto-Darkening Welding Helmet
- 1 Stick electrode holder

Technical data

Parameters	TIG 250PAC/DC DSP
Power voltage	1ph AC220V±15%
Frequency (Hz)	50/60
Rated input current (A)	TIG: 34.9 MMA: 33.9
Output current (A)	TIG:10-210 MMA:10-160
Duty cycle (%)	TIG:30% MMA:30%
No-load voltage (V)	TIG:71 MMA: 63
AC duty cycle (%)	20-80
Pulse duty cycle (%)	10-90
Post-flow time (S)	0-10
Pulse frequency (Hz)	0.5-5.0
Basic value current (A)	10-210
Arc initiation current (A)	10-210
Remote control	Yes
Arc initiation way	HF
Efficiency (%)	80
Power factor	0.73
Insulation grade	F
Protection grade	IP21
Weight (kg)	21.5
Dimensions (mm)	476×340×402

Application specification

Aluminum, Light steel structure, Sheet metal Processing, Pressure container, Pipe installation, Mild steel, Stainless steel, Low alloy steel,, etc

Welding current refers

Material Type	Welding Method	Welding Thickness		Welding Current	
Carbon steel, Low alloy steel, Stainless steel, Copper, Titanium	DC-TIG	0.5-6.0		10-190	
Al-Si alloy, Aluminum-magnesium alloy	AC-TIG	0.5-6.0		10-190	
Light steel structure, Mild steel, Stainless steel, alloyed steel	MMA welding	Φ2.5mm	Φ3.2mm	Φ4.0mm	Φ5.0mm
	Flat, Horizontal	55-85A	90-130A	140-210A	190-270A
	Vertical, over-head	50-80A	90-120A	120-170A	——

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