

The high cost-performance,

New TIG 250CT

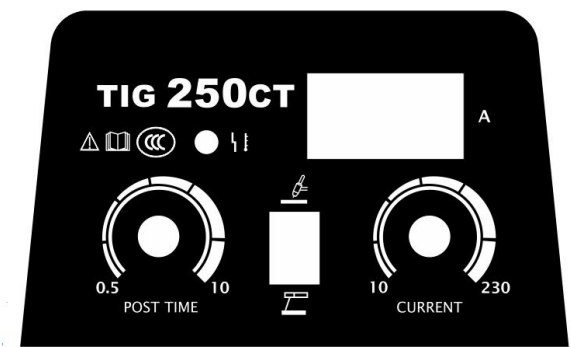
Excellent, Precise, Professional, Reliable and Rugged



(Picture for reference only)

Control panel

Simple and easy to operate, one rotary knob for welding current pre-set, another knob for post gas adjusting. Customers can easily choose the welding current, according to the display panel printing.



Base Units Include

- 1 PCS inverter power source with 3m input power cord
- 1 PCS 3m TIG26 torch
- 1 PCS Stick electrode holder, 3.0m cable with Euro plug (KJO-50)
- 1 PCS Earth clamp, 3.0m cable with Euro plug (KJO-50)
- 1PCS tungsten electrode

Optional

- Auto-Darkening Welding Helmet



Technical data

Item \ Model	TIG 250CT
Power voltage (V)	single phase AC220V±15%
Frequency (Hz)	50/60
Rated maximum supply current (I_{1max}/A)	35.5 (TIG) 38.5 (MMA)
Maximum effective supply current (I_{1eff}/A)	20 (TIG) 24.5 (MMA)
Output current range (A)	10~230 (TIG) 10~190 (MMA)
Output voltage range (V)	10.4~19.2 (TIG) 20.4~27.6 (MMA)
Duty cycle (%)	30% (TIG) 40% (MMA)
No-load voltage (V)	$U_0=64.5$, $U_r=15.5$
Arcing way	HF
Power factor	0.73
Efficiency (%)	80%
Insulation grade	F
Housing protection grade	IP21S
Weight (kg)	7.5
Overall dimensions (mm)	402*160*300

Application specification

Light steel structure, Machinery maintenance, Sheet metal Processing, Pressure container, Pipe installation, Mild steel, Stainless steel, alloyed steel, etc

Welding current refers

Suitable Electrode model e.g.	Welding position	Φ 2.5mm	Φ 3.2mm	Φ 4.0mm	Φ 5.0mm	Φ 6.0mm
E6013, E7018, E308-16, E309-16, etc	Flat, Horizontal	55-85A	90-130A	140-180A	——	——
	Vertical, over-head	50-80A	90-120A	120-170A	——	——
Suitable Tungsten Electrode	1.0mm	1.6mm	2.0mm	2.5mm	3.0mm	4.0mm
Welding Current	35-50A	40-85A	50-130A	50-130A	120-150A	140-200 A