

# MASTERWELD TP 2000I INVERTER TIG WELDER

## Model: TP-2000



- DC pulsed TIG/MMA, adopt IGBT and advanced PWM technology
- High performance MCU, digital control, digital display
- Automatic storage of preset data
- HF/Lift TIG, current down slope/up slope, gas post-flow, pulse frequency
- Intelligent protection: Over-voltage, Low-voltage, Over-current, Over-heat

### Technical Data



Model	TP-1600		TP-2000	
Power Supply Voltage(V)	1~220/230/240 ±10%		1~220/230/240 ±10%	
Frequency(Hz)	50/60		50/60	
	TIG	MMA	TIG	MMA
Rated Input Power(KW)	3.3	5.3	4.7	5.5
Rated Input Current(A)	23	32	31	34.5
Effective Current(A)	11.5	16	15.5	17.3
Duty Cycle(40°C 10min)	25% 160A		25% 200A	
	100% 80A		100% 100A	
No Load Voltage(V)	58		63	
Welding Current Range(A)	5~160		5~200	5~160
Pulse Frequency(Hz)	0.5~100		0.5~100	
Pulse Width Range(%)	5~100		5~100	
Up Slope Time(S)	0~5		0~5	
Down Slope Time(S)	0~5		0~5	
Pre Flow(S)	0~1		0~1	
Post Flow(S)	3~10		3~10	
Efficiency(%)	80		80	
Net Weight(kg)	7.5		8	
Dimensions(mm)	400X140X230		400X140X230	
Protection Class	IP23S		IP23S	
Insulation Class	F		F	
Cooling	AF		AF	