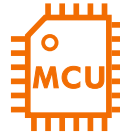




High success rate of striking arc



Generator Friendly



MCU Control System



Input Voltage



440V Tested in production



AC/DC Technology



Welding at extra low currents

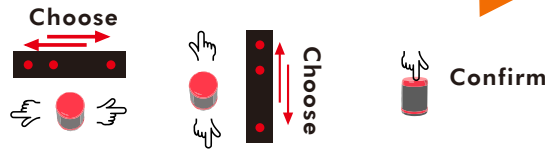
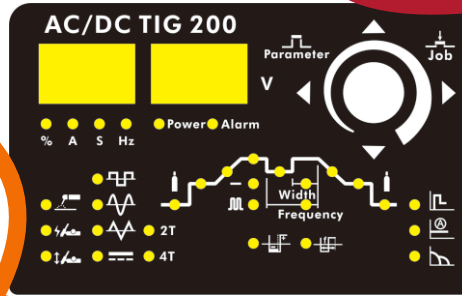
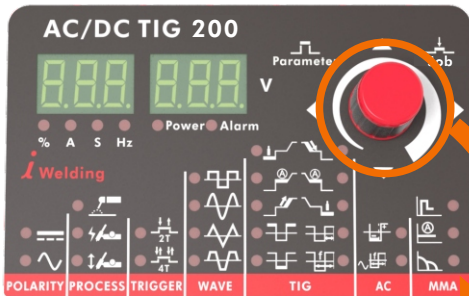


Wireless Remote Control

Only 10.0 kg

LIGHTEST

(OPTION)



Accessories

- Remote Foot Control
- Wireless Remote Fingertip Control
- Wireless Remote Foot Control
- Up/Down Remote Torch
- Remote Control Torch

Smart Knob Operation

Easy and intuitive parameter selection with Smart Knob

AC/DC Technology

Allows for any input voltage, providing convenience to any job setting

Multi-Waveform Output

AC waveforms include square wave, sine wave, triangular wave and trapezoidal wave

AC Balance Control

AC balance (30~80%) control monitors the oxide and helps better cleaning during aluminum welding

Protections

Equipped with temperature, voltage and current sensors for high protection

Parameters

Model	AC/DC TIG 200	
Power Supply Voltage \underline{V}	1~220/230/240 \pm 10%	
Fre. \underline{HZ}	50/60	
Rated Input Power \underline{KW}	5.6(TIG)	8.8(MMA)
Rated Input Current \underline{A}	25.5(TIG)	39(MMA)
Duty Cycle $40^{\circ}\text{C } 10\text{min}$	200A 35%(AC) 120A 100%(AC)	170A 40%(DCMMA) 110A 100%(DCMMA)
No Load Voltage \underline{V}	66	
Welding Current Range \underline{A}	5~200(AC)	5~170(DC MMA)
UP slope/Down slope Flow \underline{S}	0~10	
Pre/Post Flow \underline{S}	0.1~10/1~10	
Pulse frequency \underline{HZ}	0.5~200	
AC frequency \underline{HZ}	50~250	
Pulse width range %	5~100	
Clearance effect(AC TIG)	15~50	
Efficiency %	\geq 85	
Net Weight \underline{kg}	10.0	
Dimensions \underline{mm}	420 \times 135 \times 250	
Protection Class	IP23	
Insulation Class	H	
Cooling	AF	