

HF-GT-208

Frequency Selective Multimeter



This portable Frequency Selective Multimeter adopts advanced digital notch filtering technology to resist strong on-site power frequency interference. It precisely measures voltage, current, step voltage and grounding shunt parameters within 40-70Hz, equipped with touch screen, wireless transmission and data storage for substation grounding detection.

Technical specifications

Parameter	Value
Voltage Measurement Range	0 ~ 200 V
Voltage Resolution	0.001 mV
Voltage Accuracy	±(2% of reading + 0.1 mV)
Current Measurement Range	0 ~ 20 A
Current Resolution	0.001 A
Current Accuracy	±(2% of reading + 0.01 A)
Selectable Frequency Range	Arbitrary frequency: 40 Hz ~ 70 Hz
Input Impedance	>500 kohm
Built-in Human Body Analog Resistance	1500 ohm ±5%
Wireless Transmission Distance	Line-of-sight: 5000 m Inside substation: 1000 m
Anti 50Hz Power Frequency Interference	Accuracy <=5% under 10,000 times power frequency interference
Continuous Battery Working Time	8 ~ 12 hours
Charging Time	About 3 hours
Charging Power Source	AC 220V±10%, 50Hz / 60Hz
Overall Dimension	320 mm × 275 mm × 140 mm
Net Weight	3 kg

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.