HF-GT-219

Variable Frequency Ground Grid Resistance Tester



This variable frequency ground grid resistance tester applies adjustable frequency anti-interference technology. It effectively eliminates onsite power frequency interference, precisely measures resistance parameters of large substation grounding grids and adapts complex high-voltage field test environments.

Technical specifications

Parameter	Value
Rated Output Voltage	AC 400V
Rated Output Current	5A
Optional Working Frequency	45Hz / 55Hz (variable frequency anti-power frequency interference)
Measuring Range	Ground grid impedance: 0.01ohm ~ 200ohm
Measurement Accuracy	±2% reading ±1 digit
Processing Core	High-speed DSP digital signal processor
Display Screen	Large full-touch LCD graphic display
Power Supply	Built-in rechargeable lithium battery / AC 220V mains power supply
Overall Structure	Integrated portable aluminum alloy chassis
Ambient Working Temperature	-10°C ~ +50°C
Relative Humidity	≤85%RH (non-condensing)

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.

Specifications are taken from the published product data and are subject to change without notice. Confirm critical parameters at the time of order.