

HF-GT-213

Grounding Down Lead Earth Continuity Tester



This Grounding Down Lead Earth Continuity Tester is specially developed for power system maintenance. It precisely tests the loop resistance of grounding down leads to detect fractures, loose joints and corrosion faults, ensuring smooth current discharge and safe operation of substation grounding networks.

Key features

- Measures continuity resistance of grounding down leads for all power equipment inside substations
- Compact size, lightweight and easy to carry outdoors
- Chinese LCD menu interface, intuitive and simple operation
- Fast testing, high accuracy, excellent data repeatability and strong anti-interference performance

Technical specifications

Parameter	Value
Test Current	10A / 5A / 1A -
Measuring Range	10A: 1uohm ~ 2ohm 5A: 1uohm ~ 4ohm 1A: 1uohm ~ 20ohm -
Measurement Accuracy	±0.2% (Full Scale) -
Display Mode	128×64 dot matrix LCD display 4½-digit resistance reading
Maximum Resolution	0.1uohm -
Power Supply	AC 220V±22V, 50Hz±2Hz 5A fuse tube equipped
Max Power Consumption	600W At 10A test current
Working Conditions	Ambient temperature: 0°C ~ 40°C; Relative humidity ≤80% -

Standard scope of supply

No.	Item	Qty	Notes
1	Main Tester Host	1 Set	Built-in display & test circuit
2	Red Test Cables	2 Pcs	High-current insulated connecting wires
3	Black Test Cables	2 Pcs	Return circuit connecting wires
4	Power Cord	1 Pc	AC220V power supply wire
5	Spare Fuse Tube	2 Pcs	5A spare fuse for replacement
6	Operation Manual (English+Chinese)	1 Book	Detailed operation & maintenance guide
7	Calibration Certificate	1 Copy	Factory metering calibration document
8	Aluminum Shockproof Carrying Case	1 Pc	Integral packaging for transport & storage
9	Packing List	1 Copy	This checklist

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.