

HF-SA-204

Portable Surge Counter Tester



This Portable Surge Counter Tester generates standard lightning impulse current to calibrate surge arrester discharge counters. It accurately verifies trigger sensitivity, counting precision and functional status, widely applied for routine maintenance in substations and new energy power plants.

Key features

- Adjustable output with three grades (High / Medium / Low), applicable for operational verification of lightning counters of all types and brands.
- Short test interval (approx. 1 second), which will not be prolonged as battery power diminishes.
- Built-in dedicated nickel-hydrogen rechargeable battery pack with large capacity; up to 300 test cycles per full charge.
- Rechargeable design eliminates frequent battery replacement and equipment damage caused by battery leakage.
- Compact size, lightweight body, easy to carry outdoors.

Technical specifications

Parameter	Value
Automatic high-voltage discharge function	the stored high voltage will be automatically released after 2 minutes of standby without operation.
Output Voltage	0 ~ 1200 V adjustable
Capacitance	10 uF
Operation Interval	1 ~ 2 seconds per cycle
Power Supply	8 × 1.5 V DC dry batteries
LCD Operating Voltage	9 V
Overall Dimension	200 × 115 × 45 mm

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.