

HF-T-605

Transformer Core Clamp Earth Current Monitoring



The Transformer Core Clamp Earth Current Monitoring Device is an online monitoring unit for transformer core and clamps. With high-precision sensors, it tracks grounding leakage current to identify multi-point earthing and insulation faults, overcoming drawbacks of offline regular tests.

Key features

- The device stores up to 1000 fault logs in local memory. Supervisors export all historical fault data through upper-level monitoring software for later review.

Technical specifications

Parameter	Value
(1)	Current measuring range: 1 mA-10 A Voltage measuring range: 1 V-300 V
(2)	Measurement accuracy: $\pm(2\%$ of reading + 2 digits)
(3)	Resolution: 1 mA for current readings Resolution: 1 mV for voltage readings
(4)	Compensation settings: 4 adjustable total levels
(5)	Operating power supply: 220 V alternating current (tolerance $\pm 10\%$), 50 Hz grid frequency
(6)	Operating ambient temperature: -20 °C to 40 °C
(7)	Allowed relative humidity: 85% maximum; no surface condensation

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.