

HF-TC-605

Handheld Transformer DC Resistance Tester



This Handheld Transformer DC Resistance Tester adopts lightweight handheld design with lithium battery and AC dual power supply. It delivers 6 current gears, high precision and temperature conversion function for on-site testing of transformers, CT, reactors and switch contact resistance.

Key features

- Dual power supply compatible: built-in lithium battery or 220V AC mains. Fully charged battery supports continuous DC resistance testing for hundreds of transformers with simple operation.
- Six selectable output current gears, max. 10A current and 25V output voltage, with auto current selection for efficient operation.
- Wide measuring range and high accuracy: 500uohm ~ 50kohm.
- Multi-protection mechanisms: back EMF protection, open-circuit protection, power failure protection and overheat alarm.
- 5.6-inch high-brightness industrial color LCD screen with clear display under strong sunlight.

Technical specifications

Parameter	Value
Accuracy	±(0.2% of reading + 2 digits) Maximum Resolution 0.1uohm
Power Supply	Built-in lithium battery or external charger; Charger input: 100~240VAC, 50Hz/60Hz - -
Charging Voltage	16.8V Charging Current ≤3A
Charging Time	Approx. 4 hours Continuous Working Time Over 8 hours
Main Unit Weight	1.6kg (excluding test leads) Unit Dimensions 246mm(L) × 156mm(W) × 62mm(H)
Operating Temperature	-10°C ~ 50°C Relative Humidity ≤90%, 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.