

HF-RT-215

Three Phase Inductance Capacitance Tester



This three-phase inductance capacitance tester enables synchronous measurement of three-phase inductance and capacitance parameters. It features high testing precision, stable performance, and is suitable for on-site and lab tests of transformers, reactors and other power equipment.

Technical specifications

Parameter	Value
Capacitance Range	0.2uF ~ 2,000uF
Capacity Range	5 ~ 20,000 kvar
Capacitance Measurement Accuracy	0.2uF ~ 2uF: $\pm 1\%$ reading $\pm 0.02\text{uF}$ 2uF ~ 2,000uF: $\pm 1\%$ reading ± 2 digits
Inductance Range	1mH ~ 9.99H
Inductance Measurement Accuracy	$\pm 1.5\%$ reading ± 2 digits
Output Test Voltage	AC 26V/500VA; 50Hz
Display	Large LCD screen with full Chinese display; built-in panel thermal printer
Dimensions / Weight	370×370×220 mm / 16 kg
Ambient Operating Temperature	0°C ~ +40°C, Relative Humidity: $\leq 90\%$
Power Supply	AC 220V $\pm 10\%$; 50Hz

Standard scope of supply

No.	Item	Qty	Notes
1	Three Phase Inductance Capacitance Tester Main Unit	1 Set	Built-in thermal printer
2	Test Cable Set (Voltage & Current Clamp Wires)	1 Set	For capacitance & inductance measurement
3	Power Cord AC220V	1 Pcs	
4	Thermal Printing Paper Roll	2 Rolls	Spare
5	Operation Manual	1 Copy	English & Chinese version
6	Calibration Certificate	1 Copy	Factory test report
7	Hard Carry Case / Foam Packing	1 Set	Export safe packaging

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.