

HF-PC-207

Three Phase Capacitance and Inductance Tester



This three-phase capacitance & inductance tester precisely measures capacitance, inductance, resistance, AC voltage and current. It features wide measuring range, high precision, universal power input, compact size, ideal for on-site power substation maintenance and component testing.

Technical specifications

Parameter	Value
Capacitance Measurement	Measuring Range 0.1 μ F ~ 3300 μ F
Reactive Power Range	5 ~ 20000 kvar
Accuracy	$\pm$ (1.0% reading + 0.02 μ F)
Resolution	0.001 μ F
Current Measurement	Measuring Range 0 ~ 20 A
Accuracy	$\pm$ (3.0% reading + 0.05 A)
Resolution	0.01 A
Inductance Measurement	Measuring Range Low Inductance Mode High Inductance Mode 200 μ H ~ 5 mH 5 mH ~ 10 H
Inductive Reactance Range	100 mohm ~ 20 kohm
Accuracy	$\pm$ (3.0% reading + 0.05 mH)
Resolution	0.01 mH
Resistance Measurement	Measuring Range Low Resistance Mode High Resistance Mode 50 mohm ~ 1 ohm 1 ohm ~ 20 kohm
Accuracy	$\pm$ (3.0% reading + 0.05 ohm)
Resolution	0.01 ohm
Power Supply	Rated Voltage 220V $\pm$ 10% (power frequency)
Rated Frequency	50 Hz
Rated Output	2V/20V, 500VA
Operating Environment	Ambient Temperature -10°C ~ +50°C
Relative Humidity	$\leq$ 90%
Display & Printing	Display Mode Full Chinese LCD display
Printing Device	Built-in high-speed panel printer
Dimension & Weight	Overall Size 370×260×220 mm
Net Weight	15 kg

Standard scope of supply

No.	Item	Qty	Notes
1	Fully Automatic Capacitance and Inductance Tester	1 Set	
2	Clamp-on Sensors	3 Pcs	
3	Printing Paper	1 Roll	
4	Test Voltage Cables	4 Pcs	

No.	Item	Qty	Notes
5	Earth Wire	1 Pc	
6	Power Cord	1 Pc	
7	5A Fuse Tubes	5 Pcs	
8	20A Fuse Tubes	10 Pcs	
9	Standard Calibration Capacitor	1 Pc	
10	Operation Manual	1 Copy	
11	Product Quality Certificate	1 Copy	
12	Factory Inspection Report	1 Copy	

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.