

HF-PC-206

Single Phase Capacitance and Inductance Tester



This portable Single Phase Capacitance and Inductance Tester is tailored for power site testing. It measures capacitors and reactors without disconnecting wires, displays multiple electrical data, and features touch screen, data storage and printing functions for substation daily maintenance.

Technical specifications

Parameter	Value
Measuring Range	1uF ~ 2000uF
Accuracy	±(Reading × 1% + 0.005uF)
Min. Resolution	0.001uF (4 significant digits)
Inductance Range	1mH ~ 10H
Resistance Range	100mohm ~ 10kohm
Accuracy	±2% of reading
Range	AC 20mA ~ 20A, 30 ~ 150Hz
Accuracy	±1% of reading
Voltage Measurement Range	AC 0V ~ 30V
Power Supply	AC 100 ~ 240VAC, 50Hz/60Hz
Overall Size	320mm(L) × 270mm(W) × 145mm(H)
Weight	4.5kg (excluding cables)
Operating Temperature	-10°C ~ 50°C
Relative Humidity	≤90%, non-condensing

Standard scope of supply

No.	Item	Qty	Notes
1	Main Unit of Single Phase Capacitance and Inductance Tester	1 Set	Host equipment
2	Power Connection Cable	1 Pc	AC power supply wire
3	Test Clamp & Test Leads Complete Set	1 Set	For capacitance, inductance, resistance, voltage & current testing
4	Operating Instruction Manual (English Version)	1 Copy	Detailed operation & technical parameters
5	Factory Calibration Certificate	1 Copy	Metrological calibration document
6	Quality Guarantee Card	1 Copy	After-sales warranty voucher
7	Spare Fuse	2 Pcs	Consumable spare parts

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.