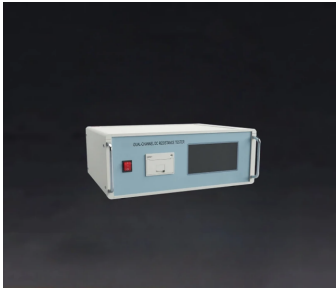


HF-TC-607

Dual Channel DC Winding Resistance Tester



This Dual Channel DC Winding Resistance Tester is tailor-made for temperature rise tests of large three-core five-limb transformers. It features rapid charging, dual synchronous measurement, real-time sampling and print output, with multiple current gears and high precision for transformer factory heat-run inspection.

Key features

- High output current and high output voltage.
- Dual-channel measurement to capture two resistance values simultaneously.
- Unique proprietary protection circuit ensures outstanding reliability.
- Horizontal cabinet design for convenient operation inside transformer manufacturing workshops.
- Audible discharge alarm with clear discharge indication to avoid operational errors.

Technical specifications

Parameter	Value
HV Side Output Current	<15mA, 40mA, 200mA, 1A, 5A, 10A
LV Side Output Current	2A, 5A, 10A, 20A
10A	0.5mohm ~ 0.8ohm
200mA	100mohm ~ 50ohm
40mA	1ohm ~ 250ohm
<15mA	10ohm ~ 20kohm
20A	100uohm ~ 500mohm
Accuracy	±(0.2% of reading + 2 digits)
Resolution	0.1uohm
Operating Temperature	0°C ~ 40°C
Ambient Humidity	≤90%RH, non-condensing
Operating Power Supply	AC220V±10%, 50Hz±1Hz
Overall Dimensions	441mm × 450mm × 177mm
Net Weight	17.6KG
Standard Test Lead Length	10 meters; customized lengths available on request
Response Mechanism	We will reply immediately upon receiving quality feedback; our service engineers will arrive on-site within 24 hours. Service support will not stop until customers are fully satisfied with the solution.

Standard scope of supply

No.	Item	Qty	Notes
1	Main Tester Unit	1 Set	
2	Test Lead Kit	1 Set	
3	Power Cord	1 Piece	
4	Operation Manual	1 Copy	
5	Product Certificate	1 Piece	

No.	Item	Qty	Notes
6	Fuse Tube	2 Pieces	
7	Thermal Printing Paper Roll	1 Roll	
8	Packing List	1 Copy	
9	Ground Wire	1 Piece	
10	Serial Communication Cable	1 Piece	
11	Test Sample	1 Piece	

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.