



FULLY AUTOMATIC WINDING RESISTANCE TESTER

Quality / Accuracy / Reliability



The winding resistance tester is an essential test project when the transformer transfers, repairs and changes tap-switch. Measuring DC resistance of transformer winding, you can check out weld or connection quality of down-lead, the winding inter-turn short circuit or open circuit, and whether tap-changer is well contacted.

FEATURES:

1. Large output current, wide measuring range, small volume, light weight, simple operation.
2. Testing speed, high precision, good repetition, strong anti-jamming capability.
3. Have perfect protection circuit and discharge alarm function, reduce the wrong operation, high reliability.
4. Adopt high-speed microcontroller, automatically complete the steady flow, data acquisition and resistance.
5. According to the size of the winding resistance, automatically switching current gear, it is more convenient to use.
6. With a pointer type current meter to ensure the real actual current.
7. Built-in high-capacity nonvolatile memory and data can be stored permanently.
8. Built-in high resolution real time clock function, date and time can be calibrated.

TECHNICAL PARAMETERS:

Model Index	10A		20A		40A	
Output Current	5mA、40mA、200mA、1A、5A、10A		2.5A、5A、10A、20A		5A、10A、20A、40A	
Resolution Ratio	0.1μΩ		0.1μΩ		0.1μΩ	
Measurement Range	5mA	100Ω-200KΩ	2.5A	2mΩ~8Ω	5A	1mΩ~4Ω
	40mA	1Ω-500Ω	5A	1mΩ~4Ω	10A	500μΩ~2Ω
	200mA	100mΩ-100Ω	10A	500μΩ~2Ω	20A	100μΩ~1Ω
	1A	5mΩ-20Ω	20A	100μΩ~1Ω	40A	50μΩ~500mΩ
	5A	1mΩ-4Ω				
	10A	0.2mΩ-2Ω				
Accuracy	2‰		2‰		2‰	
Dimension (mm)	325×240×275		440×240×390		440×240×390	
Weight(kg)	8		13		13	
Service Conditions	Temperature 0~40℃		Temperature 0~40℃		Temperature 0~40℃	
	Humidity<90%RH		Humidity<90%RH		Humidity<90%RH	
	Power Supply		Power Supply		Power Supply	
	AC220V±10%		AC220V±10%		AC220V±10%	
	(50±1)Hz		(50±1)Hz		(50±1)Hz	

Product Specifications are subject to change without notice

Manufactured By:

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