

5KV 10KV High Voltage Insulation Resistance Tester

Quality / Accuracy / Reliability



This Insulation resistance tester is used for laboratory or field testing insulation test, and it is dedicated to the measurement of water-cooled generator test. There is high-precision micro-current measurement system and digital boost system equipped inside. The test could be done by just using a high-voltage line and a signal line connecting the test product. Automatic measurement, the results from the large screen liquid crystal display, and store the results.

Features:

1. 32-bit micro-controller, English user interface, easy to operate.
2. Automatically calculates the **absorption ratio** and the **polarization index**, and automatically save 15 seconds, 1 minute, 2 minutes, 10 minutes to facilitate analysis of data per minute.
3. Output current is large, short-circuit current is greater than 5mA.
4. High anti-interference ability, could meet the EHV substation on-site operation.
5. Automatic discharge when the test is completed, and real-time monitoring the discharge process.

Specifications:

Model	DY-2673 (5KV)	DY-2674 (10KV)
Rated Test Voltage	0.5KV, 1KV, 2.5KV, 5KV	0.5Kv , 1KV, 2.5KV, 5KV, 10KV
Measuring Range	0.1MΩ - 4TΩ	0.1MΩ ~ 10TΩ
Error of Output Voltage	±10% (0.1MΩ ~ 200GΩ)	
Short-circuit Current	5mA	
Measuring time	1 minute to 10 minutes(as per the measurement method)	
Power Supply	180 ~ 270VAC, 50HZ/60HZ±1% (utility or generator power)	
Working Environment	Temperature: - 10°C ~ + 40°C RH: 20% to 85%	

Product Specifications are subject to change without notice

Manufactured By:

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