



GDZRC-40A DC Winding Resistance Tester



I. General Information

GDZRC series DC Winding Resistance Measuring Device is designed to measure DC resistance of inductive devices, such as transformers and power inductors. It has features of fast measurement, small size and high accuracy, which make it an ideal equipment for measuring DC resistance of transformer winding and high inductive equipment.

II. Features

1. LCD screen and built-in printer. Light weight, small volume.
2. Four leads measurement to ensure measuring accuracy.
3. Program-controlled current source to increase measuring speed.
4. Automatic discharge and discharge indication, to avoid error and ensure safety.

III. Specifications

Item	Specifications	Remark										
Test current	2.5A 5A 10A 20A 40A											
Test range	<table border="1"> <tr> <td>2.5A:</td> <td>10mΩ~8Ω</td> </tr> <tr> <td>5A:</td> <td>1mΩ~4Ω</td> </tr> <tr> <td>10A:</td> <td>1mΩ~2Ω</td> </tr> <tr> <td>20A:</td> <td>1mΩ~1Ω</td> </tr> <tr> <td>40A:</td> <td>1mΩ~500mΩ</td> </tr> </table>	2.5A:	10mΩ~8Ω	5A:	1mΩ~4Ω	10A:	1mΩ~2Ω	20A:	1mΩ~1Ω	40A:	1mΩ~500mΩ	
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40A:	1mΩ~500mΩ											
Accuracy	±0.2% (full range)±2 digits											
Data storage	255 groups											
Display	LCD	4½ resistance										
Resolution	0.1μΩ											
Power supply	AC 230V±22V, 60Hz±2 Hz	Fuse10A										
Max. consumption	1200W	When test current is 40A										
Working environment	Temperature: 0°~40°C, RH:≤80%											
Dimension	220*440*480(mm)											

Weight	16kg	With accessories
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