

C-1 DC Resistance Tester-KRI9310

Introduction

KRI9310 DC resistance tester is portable and automatic tester, which is applicable for the inductive test objects (such as distribution transformers, instrument transformers, reactors, etc) and the resistive test objects (such as contactors of switches, contactors of relays, wires, etc).

Features

- 1) 6 ranges of output current for selection;
- 2) Automatic calculation function, input the test object material (copper/aluminum) and its temperature, the DC resistor tester will automatically calculate the resistance @ standard temperature (20°C, 75°C or 120°C);
- 3) 500 test data storage;
- 4) USB port to download the test data to USD flash disk;
- 5) Protection- discharge alarming, over-heat alarming;
- 6) Professional probes as optional to measure the real-time temperature.



Technical Parameters

Range	Resistance measurement					
	10A	3A	1A	0.3A	0.1A	5mA
Measure Range	0~0.1Ω	0.01~2Ω	0.03~6Ω	0.1~20Ω	0.3~60Ω	30~20kΩ
Accuracy	0.2% readings ±0.5μΩ					
Resolution	0.1μΩ					
Battery	Inbuilt lithium-ion polymers battery, 11.1V, 4500mAh					
Temperature	20°C, 75°C, 120°C standard					
Deimension	155m(L)*210mm(W)*68mm (H)					
Net Weight	1.66kgs					
Probe (Optional)	Temperature (-99.9°C~199.9°C), accuracy (readings±0.5°C)					

C-2 DC resistance test instrument -YRC type

Introduction

YRC type DC resistance test instrument is applicable to measure the DC resistance of power and distribution transformers, current transformers with rated voltage upto 110kV.

Features

- 1) Inbuilt power with high efficiency, no electric fan, which will prevent dust from coming into the tester;
- 2) 80 test data storage;
- 3) Protection if the tester is connected with 380V AC power supply;
- 4) Discharge alarming;



Technical Parameters

Model	YR-05C	YR-10C
Output Current	5A, 2.5A, 1A, 100mA, < 10mA	10A, 3A, 1A, 100mA, < 10mA
Range	0~20kΩ	0~20kΩ
Accuracy	0.2% readings ±2μΩ	0.2% readings ±1μΩ
Resolution	0.1μΩ	
Output Voltage	DC24V	
Input Power Supply	AC220V±10%, 50Hz±1Hz, DC12~24V/5A	
Deimension	335m(L)*235mm(W)*260mm (H)	
Net Weight	7.7kgs	