

## HTZZ-20A Winding Resistance Ohmmeter



### I. Introduction

DC resistance measurement of transformer winding is an essential test project during transformer delivery, repair and changing tapping switch. Usually, it is a time consuming task to use traditional methods (bridge method and voltage drop method) to measure transformer winding and DC resistance of high-power inductive device. In order to change this situation: shorten measurement time and reduce the staff's workflow, our company has developed DC resistance rapid tester. The instrument using new power technology, with characteristics such as stable performance, rapid test, small size, light weight, easy operation, high measure precision and good data reproducibility, is the ideal equipment to measure transformer winding and DC resistance of high-power inductive device.

### II. Features

- 1.Small in volume, light in weight.
- 2.Easy to operate.
- 3.Fast test, test results accurate and stable
- 4.Can auto discharge and with discharge indicates function, to ensure the safety for equipment and people.
- 5.With micro-printer, can print test results.

### III. Parameters

Item	Technical specifications and parameters	Remarks
Measure current	1A, 5A, 10A, 20A	/
Measure Range	1A 10mΩ~20Ω 5A 1mΩ~4Ω 10A 1mΩ~2Ω 20A 1mΩ~1Ω	/
Accuracy	±0.2%(full range)	/
Data Storage	255	
Display	LCD	Resistance display: 4 1/2 bits
Maximum resolution	0.1μΩ	/
Power supply	AC 220V±22V,50Hz±2 Hz	Fuse 5A
Maximum Power Dissipation	300W	Test current:10A

Work Environment	Temperature:0°C~40°C Relative Humidity:≤80%RH	/
Dimension	200x400x280 (mm)	/
Weight	6kg	Including accessories

#### IV. Accessories



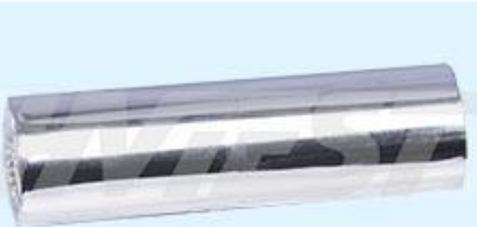
Host



Test Wire



Power Cord



Thermal Paper



fuse



manual,report,certificate