

HZ-5100 Loop Resistance Tester



General Descriptions

Loop resistance tester is the special test equipment for measuring the contact resistance and loop resistance of switch, circuit interrupter, transformer and so on. It has the advantages of high measuring speed, numerical stability, and good repeatability by using electronic circuit of high precision and SCM of high performance.

Features

1. Large current test, Contact resistance test completely conform to national standard DL/T845.4- 2004.
2. High output voltage, wide measuring range.
3. 100A switch constant current supply of high precision, for testing the current, can test quickly and accurately without manual adjustment.
4. Large LCD screen 320X240mm, to display characters, menus to operate, and friendly interfaces to understand and process easily.
5. It has the functions of printing, storing, real-time viewing data and so on.
6. Micro-printer with RS232 interface and USB function.
7. Intelligent power management technology, energy-saving in operation mode.



Technical Data

- 1.Current Test: 100A
- 2.Resistance Test Range: 0~100m Ω (50A) 0~50m Ω (100A)
- 3.Resolution: 0.1 $\mu\Omega$ Min.
- 4.Accuracy: \pm (0.5% \pm 2 digit)
- 5.Power:1000W
- 6.Operating Mode:Continuous measurement
- 7.Working Power: AC220V \pm 10% 50HZ
- 8.Environmental Temperature:0~40 $^{\circ}$ C ;Relative Humidity : \leq 90%,
- 9.Dimension: 355*275*147mm
- 10.Weight: 9.5KG



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