**General Descriptions:**

The equipment is suitable for measuring loop resistance/contact resistance of switching control device. It can directly measure the loop resistance under current of 100A with digital display and it can print the test result. The instrument has the characters of good accuracy, performance and stability. It can meet the requirements of power sector field and high-voltage switch factory to test loop resistance/contact resistance.

**Features & Advantages:**

1. Large current test, Contact resistance test completely conform to national standard DL/T845.4- 2004.
2. High output voltage, wide measuring range.
3. **50A/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.
7. Intelligent power management technology, energy-saving in operation mode.

**Technical Data:**

- **Current Test:** 50A, 100A
- **Resistance Test Range:** 0〜100mΩ (50A)  0〜50mΩ (100A)
- **Resolution:** 0.1μΩ Min.
- **Accuracy:** ± (0.5%±2 digit)
- **Power:** 1000W
- **Operating Mode:** Continuous measurement
- **Working Power:** AC220V±10%  50HZ
- **Environmental Temperature:** 0〜40℃
- **Relative Humidity:** ≤90%, no dew
- **Dimension:** 355*275*147mm
- **Weight:** 9.5KG