

## Loop Resistance Testing Meter

### Introduction

Loop resistance testing meter is suitable for the contact resistance measurement of HV switch gears and circuit breakers. It can also measure the primary resistance of the current transformers.

### Features

- 1) Large current test range;
- 2) High output voltage, test wires are convenient to take onsite;
- 3) Test current comes from high precision constant current power, no need for manual regulation;
- 4) Four-pole wiring method to avoid the test wire resistance's affection on the test results;
- 5) Over heat protection for long time continuous operation;
- 6) RS485 communication port, remote control is possible if it works with external upper computer control software.



YL-100B



YL-200B

### Technical Parameters

Displayed Digits	4-1/2 digits				
Model	YL-200B			YL-100B	
Output Current	200A	100A	50A	100A	50A
Measure Range	0~20mΩ	0~50mΩ	0~100mΩ	0~50mΩ	0~100mΩ
Accuracy	0.5%±0.2μΩ				
Min. Resolution	0.01μΩ				
Output Voltage	DC 10V				
Power Supply	AC220V±10%, 50Hz±1Hz				
Temperature	-20~40°C				
Relative Humidity	≤80% RH, no condensing				
Deimension	350mm(L)*230mm(W)*260mm (H)				
Net Weight	8.7kgs				