



GDHL-500B Contact Resistance Tester



General Information

GDHL-500B Automatic Contact Resistance Tester is designed to measure circuit contact resistance of high/low voltage switch, power cable and wires, and weld joint. It is suitable for high current, micro resistance measurement. This product is widely used in electrical manufacturing department, power operation department, research institute and universities.

Application

- High,middle and low voltage circuit breakers
- High,middle and low voltage disconnecting switches
- High-current bus bar joints
- Cable&Welding joints
- It is suitable for high current, micro ohm measurement.

Features

- The test current is large and meets the national standard requirements for testing contact resistance.
- The test current comes from the high-precision switching type constant current power supply, without manual adjustment, the test is fast and accurate.
- The four-terminal wiring method is adopted to effectively eliminate the influence of the test line resistance on the test results.
- Long time work, with overheat protection circuit, the instrument is reliable and stable.
- The test speed is fast, easy to operate, light weight.

Specification

Power supply	AC220V±10%, 50Hz
Power consumption	≤2500W
Working mode	Output time can be set.
Test current	100A,200A,300A,500A
Measurement range	1-1999.9μΩ, resolution 0.01μΩ
Accuracy	0.5%±0.5μΩ
Output voltage	Max. 5V
Working temperature	-20°C~40°C
Relative humidity	≤80%RH (no condensate)
Weight	14kg