

Contact Resistance Tester

General information about ADCR-200 Contact Resistance Tester

ADCR-200 Contact Resistance Tester is designed to measure contact resistance of high, middle and low voltage circuit breakers, high, middle and low voltage disconnecting switches, high-current bus bar joints, cable & welding joints and etc. It is suitable for high current, micro ohm measurement.

Features:

- ✓ Output high-current continuously.
- ✓ Four fixed current output, 25A, 50A, 100A, 200A. The value can be customized before placing order.
- ✓ Two test modes: Routine test and Switch Resistance Test.
- ✓ Test time can be user-defined.
- ✓ High speed thermal printer.
- ✓ User-friendly. Resistance, current, voltage, time, status and notes can be displayed. Safety and high intelligence.
- ✓ Data storage and history data browsing functions, 256 sets of data can be saved.
- ✓ The number of test sample and operator can be set, easy to classify the test results.
- ✓ History data and switch resistance value can be inquired.
- ✓ Large measuring range, up to 80mΩ.
- ✓ Ambient and internal temperature can be displayed to protect the instrument.
- ✓ Standard resistance value is set, to calculate the error and compare the test resistance value with standard value.
- ✓ RS232 interface. (Optional)
- ✓ Portable design, easy to carry.



Technical Specification of the device:

- Input voltage: AC220V±10%, 60HZ ± 2%
- Working temperature: -10~+50°C
- Testing temperature: +15~+25°C
- Storage temperature: -20°C~70°C
- Relative Humidity: ≤85%RH
- Cooling by air
- Ingress Protection Rating: IP67
- Insulation performance: >20MΩ to ground
- Overall dimension: 365*165*310mm
- Weight: 8kg (exclude cables bag)

