

T-212

Micro-ohm Meter Tester/Contact Resistance Test Set

*T-212 Micro-ohm Meter tester adopts the top open structure or vehicle mounted horizontal chassis. As following are the advantages: small size, lighter weight, powerful functions and simpler operation. It designed for field testing. The high output voltage is 10V. Display is 160*128 large LCD screen. Test current optionally, test time can be set, test process dynamic tips, suitable for different working environment. It can save 200 test record, the records can be printed and uploaded to the computer.*



Features

1. Measures contact resistance in circuit breakers, disconnecting switches, busbar connections, safety devices, etc.
2. Easy to operate
3. Designed for rugged field use
4. Highly flexible cable connections
5. Portable and lightweight, weighs only 7.5 kg
6. Print: with internal installed 58mm wide thermal printer
7. Communication: with RS232 and USB communication interface
8. Help: the instrument has internal help topic

Parameters

Electrical parameters	
Power supply	Single phase AC 220V±10% or 110V±10%, 50/60HzAC
Cooling way	intermittent air cooled
Current output	constant current: 100Amp, 200Amp.
Test time	100Amp: 5-60Sec, 200Amp: 5-30Sec
Test range	0-20000.0μΩ (100Amp) 0-10000.0μΩ (200Amp)
Accuracy	0.5%±2bit
Resolution	0.1μΩ
Max storage volume	200

Electrical parameters - continued

LCD	5.7"black and white LCD display
Communication	RS232 and USB communication interface
Printer	internal installed 58mm wide thermal printer.
Standard	DL/T 596-2005, IEC61010-1, IEC61326-1

Mechanical parameters

Dimension (L×W×H) (mm)	415x319x168
Weight (kg)	7.5

Environmental conditions

Operating temperature	-10°C to 50°C
Storage temperature	-20°C to 70°C
Relative humidity	≤85%RH