

Microhmmeter

Microhmmeter is an accurate, high-speed, reliable testing tool, and generally used for electronic components, batteries, cables, motors, fuses, PCB board and other low resistance testing.

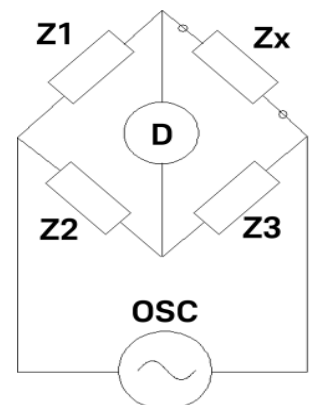


❖ Instrument parameters

Device Name	Hioki RM3545
Source Power	≤20 mV, DC
Resistance Range	10 nΩ to 1000 MΩ
Resolution	10 nΩ
Measure Speed	0.3ms/20ms/100ms/200ms
Temperature Correction	yes

❖ Measurement method

When no current flows through the detector (D), the value of the unknown impedance (Z_x) can be obtained by the relationship of the other bridge elements. Various types of bridge circuits, employing combinations of L, C, and R components as the bridge elements, are used for various applications.



❖ Test object

Products with small value of DC resistance such as motors, choke coils, transformers, resistance, etc. No size requirements equipped with kelvin clip fixture.