



**4136 mO**



**4137 mO**

**Power Source : 110V AC or 230V AC**

**FEATURES**

- Microprocessor-controlled.
- Four terminal measurement.
- Measures down to 100µΩ.
- 5 Ranges from 200.0mΩ to 2000Ω.
- Maximum resolution of 100µΩ.
- Three test currents with over-temperature protection.
- Protection against inadvertent connection to over voltage.
- Large LCD.
- Potential lead resistance and current lead resistance checks.
- "Full-featured" EnerSave™ inside.
- EnerSave™ Auto hold.
- EnerSave™ Auto off.
- Lightweight, robust & compact.
- Indicators show if reading may be invalid (R<sub>PL</sub>, R<sub>C</sub>, and temperature).
- "O-Ring" sealed case.

**Power Source : 12V DC**

**SPECIFICATIONS**

Measuring ranges	0-200.0mΩ in steps of 100µΩ 0-2000mΩ in steps of 1mΩ 0-20.00Ω in steps of 10mΩ 0-200.0Ω in steps of 100mΩ 0-2000Ω in steps of 1Ω
Accuracy	±0.5% of reading ±2 digits over the operating temperature range, -15°C to +55°C, with the supplied test leads
Test current	1mA=>2000Ω range 10mA=>200 / 20Ω ranges 100mA=>2000m / 200mΩ ranges
Test current accuracy	±0.1%
Protection fuses	Mains = 0.5A, HBC, 5 × 20mm, DIN Current = 0.5A, HBC, 5 × 20mm, DIN Voltage = 0.5A, HBC, 5 × 20mm, DIN
Maximum output voltage (C1~C2)	20V
Dimensions	250(L) × 190(W) × 110(D)mm
Weight	4136 mO : 1530g 4137 mO : 1500g
Safety standard	EN 61010-1 CAT IV 20V EN 61326-1
Accessories	Instruction manual    Test leads Shoulder belt 1.5V (AA) × 8 (4137 mO)

