

SEW MilliOhm Meter

The SEW 4137mO MilliOhm Meter is battery powered and can measure low values of resistance. It is suitable for measuring resistances of switches, contacts, motors and displays. The unit is supplied in a compact and durable watertight case for extra protection.

Part# **4137MO**



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 (RP, RC, & temperature)
- O-Ring sealed case

Measurement	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
Accuracy	10mA=>200/20Ω ranges 100mA=>2000m/200mΩ ranges

Test Current Accuracy	±0.1%
Protection Fuses	Mains = 0.5A, HBC, 5 x 20mm, DIN Current = 0.5A, HBC, 5 x 20mm, DIN Voltage = 0.5A, HBC, 5 x 20mm, DIN
Max Output Voltage (C1~C2)	20V
Dimensions	250(L) x 190(W) x 110(D)mm 4137 mO: 1500g
Safety Standard	EN 61010-1, CAT IV 20V, EN 61326-1
Accessories	Instruction manual, test leads & shoulder belt 1.5V (AA) x 8 (4137 mO)