



# Model 4137 MO

## Milliohm Meter

IP65

CE



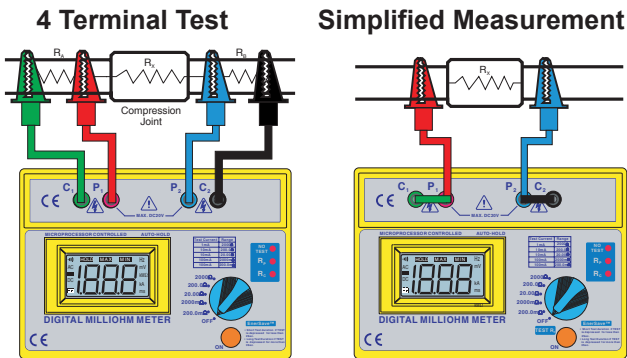
Power Source : 12V DC

### Features

- Protection class: IP65 (Lid closed)
- Microprocessor-controlled.
- Four terminal measurement.
- Measures down to 100 $\mu\Omega$ .
- 5 Ranges from 200.0m $\Omega$  to 2000 $\Omega$ .
- Maximum resolution of 100 $\mu\Omega$ .
- 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.

### Specifications

Measuring ranges	0-200.0m $\Omega$ in steps of 100 $\mu\Omega$ 0-2000m $\Omega$ in steps of 1m $\Omega$ 0-20.00 $\Omega$ in steps of 10m $\Omega$ 0-200.0 $\Omega$ in steps of 100m $\Omega$ 0-2000 $\Omega$ in steps of 1 $\Omega$
Accuracy	$\pm 0.5\%$ of reading $\pm 2$ digits over the operating temperature range, -15 $^{\circ}\text{C}$ ~ 55 $^{\circ}\text{C}$ , with the supplied test leads
Test current	1mA= $\Rightarrow$ 2000 $\Omega$ range 10mA= $\Rightarrow$ 200 $\Omega$ and 20 $\Omega$ ranges 100mA= $\Rightarrow$ 2000m $\Omega$ and 200m $\Omega$ ranges
Test current accuracy	$\pm 0.1\%$
Protection fuses	Mains = 500mA / 250V, 5 $\times$ 20mm fast blow Current = 500mA / 250V, 5 $\times$ 20mm fast blow Voltage = 500mA / 250V, 5 $\times$ 20mm fast blow
Maximum output voltage (C1~C2)	20V
Dimensions	250(L) $\times$ 190(W) $\times$ 110(D)mm
Weight	1500g
Safety standard	EN 61010-1 CAT IV 20V EN 61326-1

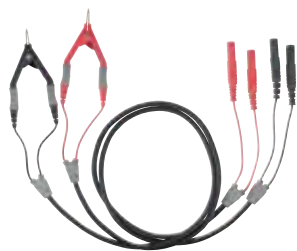


### Accessories

- Instruction manual
- Test leads
- Shoulder belt
- Batteries 1.5V(AA)  $\times$  8



AL-34B



TEL-4136C B  
(optional)

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