



# Model 4538 MO

## Digital Milliohm Meter



AL-34B



TEL-4136C B  
(optional)



BET-2800

### Features

- Protection class: IP65 (Lid closed)
- 4-Wire method for mΩ measurement.
- Measures down to 100μΩ (0.1mΩ).
- Maximum resolution of 100μΩ.
- 4 Lines × 20 Characters large LCD.
- 200 measurement results can be saved in the memory and recalled on the display.
- Auto power off.
- Data hold function.
- MAX/MIN function.
- Power source: 1.5V "C" battery × 8
- Long battery life and stable power.
- Low battery indication.

### Specifications

Measuring ranges (mΩ)	0~200.0mΩ in steps of 100uΩ
	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	0.8% of reading ±4 digits over the operating temperature range 0°C ~ 40°C, with the supplied test leads
Test current	100mA: 200.0mΩ / 2000mΩ
	10mA: 20.00Ω / 200.0Ω
	1mA: 2000Ω.
Protection fuse	200mA/250V×1

### General

Operating temperature	0°C ~ 40°C
Operating humidity	80% Maximum
Dimensions	250(L) × 190(W) × 126(D)mm
Weight (battery included)	Approx. 2035g
Power source	1.5V "C" battery × 8
Safety standard	EN 61010-1 CAT III 300V EN 61326-1

### Accessories

- Instruction manual
- Test leads
- Shoulder belt
- Batteries