

# Digital Milliohm Meter



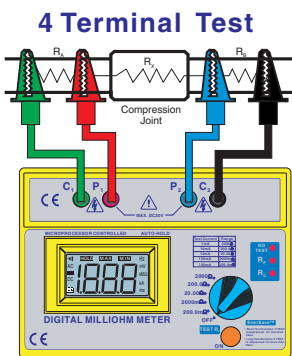
CE

**4136 mO**

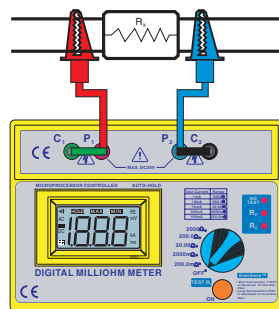
Power Source : 110V AC or 230V AC

## FEATURES

- 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 ( $R_P$ ,  $R_C$ , and temperature).
- "O-Ring" sealed case.



## Simplified Measurement



## Packing Information

MODEL	QTY/CTN	N.W	G.W	GUFF
4136 mO	5PCS	19.0	20.0	3.13
4137 mO	6PCS	13.0	14.0	3.13



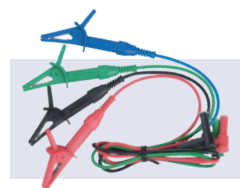
CE

**4137 mO**

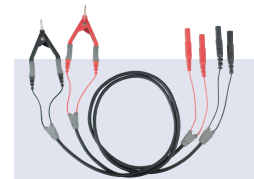
Power Source : 12V DC

## 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 $^{\circ}\text{C}$ to +55 $^{\circ}\text{C}$ , with the supplied test leads
Test current	1mA $\Rightarrow$ 2000 $\Omega$ range 10mA $\Rightarrow$ 200 / 20 $\Omega$ ranges 100mA $\Rightarrow$ 2000m / 200m $\Omega$ ranges
Test current accuracy	$\pm 0.1\%$
Protection fuses	Mains = 0.5A, HBC, 5 $\times$ 20mm, DIN Current = 0.5A, HBC, 5 $\times$ 20mm, DIN Voltage = 0.5A, HBC, 5 $\times$ 20mm, DIN
Maximum output voltage (C1~C2)	20V
Dimensions	250(L) $\times$ 190(W) $\times$ 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) $\times$ 8 (4137 mO)



AL-34B



TEL-4136C B  
(optional)

