

PRO-57

Tweezer Digital Multimeter

The PRO-57 Capabilities:

Resistance
Measurement

Capacitance
Measurement

Continuity
Measurement

Diode Test



Features:

- Resistance
- Capacitance
- Continuity
- Diode Test
- Data Hold
- Auto Check Mode
- Manual Selectable Range

Overview:

The PRO-57 Tweezer Digital Multimeter is a compact Digital Multimeter (DMM) with a tweezer form factor. Small enough for one-hand operation, it is ideally suited to measure Surface Mount Devices (SMD).

Although the PRO-57 is much smaller and lighter than traditional multimeters, it is able to measure resistance in six ranges which are from 300 Ω to 30 M Ω , to measure continuity under 300 Ω , to measure capacitance in 8 ranges from 3 nF to 30 mF, and to test diodes.

The Tweezer Digital Multimeter has Auto Check Mode which automatically switches to the applicable measurement for resistance, capacitance, continuity or diode test.




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PRO-57 comes with the following items:

Operating Instructions Manual

Specifications:

Resistance accuracy	1-5% depending on the range
Capacitance accuracy	3-5% depending on the range
Diode test accuracy	3%
Display	3000 counts
Polarity	Automatic, (-)negative polarity indication
Over range	“OL” mark indication
Low battery indication	The “  ” is displayed when the battery voltage drops below the operating level
Measurement rate	4 times per second, nominal
Auto power off	Approx. 10 minutes
Operating environment	0°C - 40°C (32°F - 104°F) at < 70% R.H.
Storage temperature	-20°C - 60°C (-4°F - 140°F) at < 80% R.H. with battery removed from meter
Power	3.0 V button-type lithium battery ×1, CR2032
Battery life	100 hours continuous operation
Dimensions	205mm(H) × 40 mm(W) ×24.5mm(D)
Weight	Approx. 3.5 oz (100g) including battery

Specifications subject to change without notice.



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