

PRO-57

Tweezer Digital Multimeter

The PRO-57 Capabilities:

Resistance Measurement

Capacitance Measurement

Continuity Measurement

Diode Test



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 300Ω to $30 M\Omega$, to measure continuity under 300Ω , 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.

Features:

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



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 x1, CR2032 |
| Battery life | 100 hours continuous operation |
| Dimensions | 205mm(H) x 40 mm(W) x24.5mm(D) |
| Weight | Approx. 3.5 oz (100g) including battery |

Specifications subject to change without notice.



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