



美制 LED 表面電阻測試器

量測範圍： $10^3 \sim 10^{11}$, PVC可攜帶式皮套

顯示精度： ± 0.5

10個 LED 燈顯示容易讀取

可量測任何物體表面阻抗值

符合美國標準量測 ASTM-D-257 平衡電擊棒探測標準

電源：9V電池

尺寸：70 x 27 x 130

重量：0.14 Kg

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Surface Resistance Checker VECTECH499

The [VECTECH499] measures both surface resistivity and resistance to ground. Giving simple repeatable measurements of conductive, static dissipative and insulative surfaces. The checker employs the ASTM standard D-257 method of parallel bar sensing. Ranging is automatic due to the use of high speed OP-AMP Integrated circuits being linear, with changeover points \pm or-1/2 decade on a logarithmic scale (\pm or-10% from mean value per unit).

▲ Specification

- Measurement range ... 10^3 - 10^{12} ohms per square
- Power supply ... 9 volt PP3 alkaline battery
- Test Voltage ... Nominal 9V
- Operating temperature range ... 5°C - 49°C
- Storage temperature range ... -15°C - 60°C
- Operating range of relative humidity ... 50%-90%(non-condensing)
- Resolution ... One order of magnitude
- Changeover point ... $\pm 10\%$
- Dimensions ... 135mm \times 70mm \times 25mm
- Weight ... 160g

▲ Operation

- Place the checker onto the surface to be tested, press and hold the test button. The LED that illuminates constantly is the decade measured.
- For checking resistance to ground, insert the ground/earth leakage lead into the ground/earth leakage socket. This isolates the test probe on the right side of the meter. Connect the croc clip to your ground connection. Place the checker on to the surface to be tested, press and hold the test button. The LED that illuminates constantly is the measured resistance to ground in ohms instead of ohms per square.

▲ Calibration

Recommends calibration of [VECTECH499] every 12 months.