



CONSTANT

Constant AM47

Multimeter - analogue (with intelligent protection)

- Using Intelligent Protection
- Infrared Transmitter Test Function

| Function/Remarks | Range | Accuracy |
|---|------------------------------|--|
| DCA / Input Sensitivity 0.25V | 50 μ /5m/50m/500mA | $\pm 2.5\%$ rdg against full scale |
| | 10A | $\pm 5.0\%$ rdg against full scale |
| DCV / Input Impedance 20kΩ/V | 0.25/2.5/5/10/50V | $\pm 2.5\%$ rdg against full scale |
| | 125/250/500/1000V | |
| ACV / Input Impedance 9kΩ/V | 10/50/125/250V | $\pm 5.0\%$ rdg against full scale |
| | 500/1000V | |
| Resistance | 10k/100k/1M/10M Ω | $\pm 10\%$ rdg against full scale |
| Standard Resistance Box | 0.025/0.5/5/50/5k Ω | $\pm 1.5\%$ rdg against full scale |
| | 50k/100k/200k/1M Ω | |
| | 2.5M/5M Ω | |
| Capacitance | 50 μ /500 μ /5m/50mF | |

| | |
|-----------------------------|---|
| Load Current | 15m/1.5m/150 μ /90 μ A |
| Low Voltage | 0 ~ 1.5V (at x10/x100/x1k) 0 ~ 9V (at x10k) |
| dB | -10 dB ~ +22 dB |
| hFE | Read approximately hFE value of PNP/NPN transistor |
| Infrared Testing | Peak degree $\pm 15^\circ$ Distance 1 ~ 30 cm |
| Diode | Read approximately forward voltage drop of the diode |
| Continuity | If continuity exist $\leq 200\Omega$, built in buzzer will sound |
| Battery | 9V x 1; 1.5V x 2, AA Size |
| Size / Weight | H165 x W112 x D49mm / Approx. 550g |
| Standard Accessories | Test Leads, Batteries, Manual, Carrying Case |