

## TRUE RMS SMART MULTIMETER SDMM-09



**NO MECHANICAL ROTARY SWITCHES**

| Specifications   | Range   | Accuracy                  |
|--|---|---------------------------|
| DC Voltage   | 99.99mV/999.9mV;9.999V/99.9V/750.0V                                   | ±(0.5%+3)                 |
| AC Voltage   | 99.99mV/999.9mV;9.999V/99.9V/750.0V                                   | ±(0.8%+3)                 |
| DC Current   | 99.99µA/999.9µA;99.99mA/999.9mA                                       | ±(0.8%+3)                 |
|  | 9.999A  | ±(1.2%+3)                 |
| AC Current   | 99.99µA/999.9µA;99.99mA/999.9mA                                       | ±(1.0%+3)                 |
|  | 9.999A  | ±(1.5%+3)                 |
| Resistance   | 99.99Ω/999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ                                 | ±(0.8%+3)                 |
|  | 9.999MΩ/99.99MΩ   | ±(1.2%+3)                 |
| Capacitance  | 9.999nF/99.99nF/999.9nF/9.999µF                                       | ±(4.0%+3)                 |
|  | 99.99µF/999.9µF   | ±(5.0%+5)                 |
| Frequency  | 99.99Hz/999.9Hz/9.999kHz/99.99kHz                                     | ±(1.0%+3)                 |
|  | 999.9kHz/9.999MHz   |                           |
| Duty   | 0.1%~99.9%  | ±(1.0%+2)                 |
| Temperature (°C/°F)                                      | -40°C~1000°C  | ±(1.0%+3)                 |
|  | -40°F~1832°F  | ±(1.0%+3)                 |
| Counts   |   | 10000 Counts              |
| Display  |   | VA colour display screen  |
| Bargraph   |   | ✓                         |
| SMART Function(AC/DC voltage, resistance and Continuity) |   | ✓                         |
| Automatic identification of current input                |   | ✓                         |
| Live test  |   | ✓ (sound and light alarm) |
| NCV  |   | ✓ (sound and light alarm) |
| Diode test   |   | ✓ (sound alarm)           |
| Continuity test  |   | ✓ (sound and light alarm) |
| MAX/MIN/AVG  |   | ✓                         |
| Relative measurement                                     |   | ✓                         |
| Data hold  |   | ✓                         |
| True RMS   |   | ✓                         |
| Fuse Burning Prompt Function                             |   | ✓                         |
| Low battery indication                                   |   | ✓                         |
| Auto power off   |   | ✓                         |
| Flashlight   |   | ✓                         |
| Input Jack LED indication                                |   | ✓                         |
| Power  | 3xAAA Batteries   |                           |
| Weight   | Approx.255g   |                           |
| Size   | 165mmX85mmX25mm   |                           |
| Safety Rating  | EN61010-1,-2-030 EN61010-2-033, EN61326-1<br>CAT III 1000V,CATIV 600V |                           |

