

MODEL SDA2010

AUTORANGING TRUE RMS 3 5/6 DIGITAL MULTIMETER FEATURES



The Model SDA2010 multimeter is a compact 3 5/6-digit true RMS Digital Multimeter with the USB2.0 standard interface. It can be operated easily and is an ideal measurement tool.

- LCD display, Max.displayed value: 6000(frequency: 9999)
- Measures the true-RMS values of AC voltage and AC current.
- Transfers the measurement readings of the meter to a computer through standard USB port
- Data-hold mode
- Analog bar graph(61 segments), reading unit indication and backlight
- Automatic polarity indication
- Manual range mode and autorange mode
- Automatic/manual power-off
- Relative value measurement
- Max./Min. measurement
- Overload protection
- Provides low battery indication

USB:

USB Interface for communication to computers and printers.

PC Software interface of SDA2010

Connect the USB data cable supplied with the meter to the terminal on the top of the meter, connect the other end of this cable to the USB port of the computer. The computer will prompt that a new hardware has been found and the USB driver will be installed automatically.

CE, UL Certification

This meter has been designed according to IEC-61010 concerning electronic measuring instruments with a measurement category (**CAT II 600V or CAT III 1000V**) and pollution degree 2.



SPECIFICATIONS

Voltage DC: 600mV/6V/60V/600V

Voltage AC: /6V/60V/600V

Current DC: 600 μ A/6mA/60mA/600mA/6A/10A

Current AC: 600 μ A/6mA/60mA/600mA/6A/10A

Resistance: 600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω

Capacitance: 40nF/400nF/4 μ F/40 μ F/400 μ F/4000 μ F

Frequency: 9.999Hz~9.99MHz

Duty Cycle: 5%~95%

Temperature: -20~0~400~1000 $^{\circ}$ C/-4~32~752~1832 $^{\circ}$ F

hFE: Vce \approx 2.2V, Ib \approx 4 μ A

Continuity: Less than 20 Ω , more than 70 Ω

Diode Check: approx. 3.0V

Power supply: 9V(6F22) battery \times 1pc

Dimensions: 185(H) \times 86(W) \times 44(D) mm

Weight: Approx. 380g (battery included)

ACCESSORIES

Owners Manual: 1 piece

Test Lead : 1 pair

USB Data Cable: 1 piece

Thermocouple: 1 piece

Adapter: 1 piece

CD (containing USB driver and the communication application): 1 piece

Note: Specifications are subject to change without notice.