



Model: ST-2004

Digital Portable Multimeter



CE



Holster(CCO-2001)
(Optional)

- Big-size liquid crystal display.
- 3 3/4 digital LCD with a maximum display of 3999.
- Bar-graph LCD.
- Back light function.
- Data hold function.
- Auto-ranging design.
- Range change function.
- Relative/Maximum/Minimum modes.
- Peak hold mode.
- VAHz mode measures frequency in voltage or current mode.
- 40M Hz frequency counter.
- Auto power off.
- Continuity check.
- Low battery indication.
- Over range indication.
- Fuse protection.
- Easy-to-carry handle that doubles as a convenient stand.
- Robust case.
- Holster is optional.

Specifications

DC Voltage (Input impedance : 10MΩ)

Ranges	Resolution	Accuracy
400mV	0.1mV	
4V	1mV	
40V	10mV	±(0.5%rdg+3dgt)
400V	100mV	
500V	1V	

AC Voltage (Input impedance : 10MΩ)

Ranges	Resolution	Accuracy
400mV	0.1mV	
4V	1mV	
40V	10mV	±(1.0%rdg+5dgt)
400V	100mV	
500V	1V	

DC Current (Overload Protection 0.5A/250V fast blow fuse)

Ranges	Resolution	Accuracy
400μA	0.1μA	
4000μA	1μA	±(1.0%rdg+5dgt)
40mA	0.01mA	
400mA	0.1mA	

AC Current (Overload Protection 0.5A/250V fast blow fuse)

Ranges	Resolution	Accuracy
400μA	0.1μA	
4000μA	1μA	±(1.0%rdg+5dgt)
40mA	0.01mA	
400mA	0.1mA	

Resistance (Overload Protection 500V DC)

Ranges	Resolution	Accuracy
400Ω	0.1Ω	
4kΩ	1Ω	
40kΩ	10Ω	±(1.5%rdg+5dgt)
400kΩ	100Ω	
4MΩ	1kΩ	
40MΩ	10kΩ	±(2%rdg+4dgt)

Continuity Test

Ranges: 400.0Ω	Audible threshold: Less than < 35Ω
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General

Low battery indication	" B " sign appears on the display when the battery voltage drops below accurate operating level.
Operating temperature & humidity	0°C ~ 40°C, 80% Max. R. H.
Storage temperature & humidity	-10°C ~ 50°C, 80% Max. R. H..
Dimensions (with holster)	177 (L) x 200 (W) x 105 (D) mm
Weight (battery included)	Approx. 870g
Power source	1.5V (AA) × 2
Safety standard	EN 61010-1 CAT III 600V EN 61326-1

Frequency (Overload Protection 500V RMS)

Ranges	Resolution	Accuracy
4kHz	1Hz	
40kHz	10Hz	
400kHz	100Hz	±(1.0%rdg+2dgt)
4MHz	1kHz	
40MHz	10kHz	

Accessories

Instruction manual	Alligators (AL-20C) (Optional)
Test leads (AL-11-5)	Holster(CCO-2001) (Optional)
Batteries	

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