

## PORTABLE MULTIMETER



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.
- Safety standard : EN 61010-1 CAT III 500V  
EN 61010-2-030  
EN 61326-1

# SPECIFICATIONS

# SEW

## DC Voltage

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

Input impedance : 10MΩ

## AC Voltage

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

Input impedance : 10MΩ

## DC Current

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

Overload protection 0.5A(500V) fast blow fuse

## AC Current

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

Overload protection 0.5A(500V) fast blow fuse

## Continuity Test

Range	Audible threshold
400Ω	Less than <35 Ω

## Resistance

Range	Resolution	Accuracy
400Ω	0.1 Ω	±(1.5%rdg+5dgt)
4kΩ	1 Ω	
40kΩ	10 Ω	
400kΩ	100 Ω	
4MΩ	1 kΩ	
40MΩ	10 kΩ	±(2.0%rdg+4dgt)

Overload protection 500V DC

## Frequency

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

Overload protection 500V RMS

## 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)	Approx. 177 (L) x 200 (W) x 105 (D) mm
Weight (battery included)	Approx. 870g
Power source	1.5V (AA) battery x 2
Safety standard	EN 61010-1 CAT III 500V EN 61010-2-030 EN 61326-1
Accessories	Instruction manual Batteries Test leads (AL-11-5) Alligators (AL-20C) (Optional) Holster(CCO-2001) (Optional)