

# RS-232/Datalogger/True RMS Autorange Multimeter

**Model : C120/122**

**C 120/122** is a standard DMM series and it complies with IEC 1010 1000V CAT III. To give a more aesthetic look the RS232 communication has a specially designed interface to meet the requirements. The DMM's are also equipped with super wide range capacitance measurement. Both 120 and 122 have RS232 interface and 122 is a True RMS DMM with data logging facility.

## FEATURES

- Download data for analysis or monitoring the real time data through easy access "Slim Com™" RS-232 connection.
- LED back light system for operation under poor illumination.
- Shock absorbing holster add an extra protection and provide a built-in tilt stand.
- 32,000 Records Datalogger (122 only)
- 1 ms PEAK (Max/Min) Function)



## SPECIFICATION

Function	Range	Resolution	Accuracy
DCV	400mV ~ 1000V	0.1mV ~ 1V	±0.3%rdg + 2dgts
ACV	400mV ~ 750V	0.1mV ~ 1V	±0.5%rdg + 5dgts
DCA	400uA ~ 20A	0.1uA ~ 0.01A	±0.8%rdg + 2dgts
ACA	400uA ~ 20A	0.1uA ~ 0.01A	±1%rdg + 5dgts
Ohms	400Ω ~ 40MΩ	0.1W ~ 10KΩ	±0.3%rdg + 2dgts
→ ←	4nF ~ 40mF	1pF ~ 10pF	±1.9%rdg + 20dgts
Hz(VA-HZ)	4KHz ~ 40MHZ	1Hz ~ 10KHZ	±0.05%rdg + 1dgt
RPM	40K ~ 400MRPM	0.01 ~ 100KRPM	±0.05%rdg + 1dgt
TEMP	-50~1000°C	1°C	1%rdg + 2°C
	-58 ~ 1832°F	1°F	1%rdg + 4°F

## Display

3 ¾ digital (4000 count) display

## Sampling Rate

2 times/sec(digital reading)

20 times/sec(analog bar indication)

**Battery :** 9V battery

**Dimensions :** 209 × 94 × 48 mm

**Weight :** 600g

**Standard Accessories :** Operation manual, Test lead, Battery, Holster, Temperature converter, 'K' Type bead sensor (122), RS-232 cable and C-120 software (122)



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