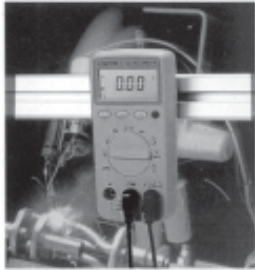


CENTER 100/102/110 MULTIMETER

CENTER 100 series are our basic DMM. With their small size, they can easily fit in most tool box. Even though these testers are low cost units, their safety design is reinforced to meet the various everyday applications. CENTER 100 contains all the basic function for DMM with HFE measurement and CENTER 102 also built-in Hz and continuity function. CENTER 110 is an auto range DMM.



FEATURES:

- 3-3/4 Digits Display (110)
- Autoranging (110)
- High Speed Bargraph (110)
- MAX/MIN Function (110)
- REL Function (110)
- AC/DC 10A Test (102/110)
- DATA HOLD Function (100/102)
- PEAK HOLD Function (100/102)
- Transistor hFE Test (100)

SPECIFICATIONS

	100	102	110	
Display Count	2000	2000	4000	Sampling Rate - 100/102: 2 times/sec - 110: 2 times/sec for digital reading; 20 times/sec for analog bar indication.
DCV (Range) (Accuracy)	200mV ~ 600V ±1%rdg + 2dpts	200mV ~ 600V ±1%rdg + 2dpts	400mV ~ 600V ±0.5%rdg + 2dpts	Battery - 100/102: 9V battery - 110: 1.5V size AAA battery x 2
ACV (Range) (Accuracy)	200V ~ 600V ±1.5%rdg + 3dpts	200mV ~ 600V ±1%rdg + 2dpts	400mV ~ 600V ±1%rdg + 2dpts	Dimensions 100/102: 148x71x34 mm 110: 150x72x35 mm
DCA (Range) (Accuracy)	200uA ~ 10A ±1%rdg + 2dpts	200uA ~ 10A ±1%rdg + 2dpts	400uA ~ 10A ±1%rdg + 2dpts	Weight(with holster) 100/102: 210g 110: 220g
ACA (Range) (Accuracy)	20mA ~ 10A ±1.2%rdg + 3dpts	20mA ~ 10A ±1.2%rdg + 3dpts	400uA ~ 10A ±1.3%rdg + 5dpts	
Ohms (Range) (Accuracy)	200Ω ~ 2MΩ ±1.2%rdg + 2dpts	200Ω ~ 20MΩ ±0.8%rdg + 2dpts	400Ω ~ 40MΩ ±0.8%rdg + 2dpts	
Hz (Range) (Accuracy)	2KHz ~ 5MHz ±0.1%rdg + 1dpt	2KHz ~ 5MHz ±0.1%rdg + 1dpt	4KHz ~ 40MHz ±0.1%rdg + 1dpt	

STANDARD ACCESSORIES

Operation manual, Test lead, Battery, Fuse(0.5A)



CENTER 120/122 RS-232/Datalogger/True RMS Autorange multimeter

CENTER 120 is our standard DMM series and they all comply with IEC1010 1000V CAT III. In order not to cumbersome the out look when doing RS232 communication we had specially designed interface to meet the requirement of regulation without big chunk of adaptor. This tester also equipped with super wide range for capacitor measuring. Both 120 and 122 have RS232 interface and 122 is a True RMS DMM and a data logger.



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)
- 1ms PEAK(Max/Min) Function

SPECIFICATIONS

Function	Range	Resolution	Accuracy	Display
DCV	400mV ~ 1000V	0.1mV ~ 1V	±0.3%rdg + 2dpts	- 3-3/4 digital (4000 count) display
ACV	400mV ~ 750V	0.1mV ~ 1V	±0.5%rdg + 5dpts	Sampling Rate 2 times/sec(digital reading) 20 times/sec(analog bar indication)
DCA	400uA ~ 20A	0.1uA ~ 0.01A	±0.8%rdg + 2dpts	Battery 9V battery
ACA	400uA ~ 20A	0.1uA ~ 0.01A	±1%rdg + 5dpts	Dimensions(with holster) 209x84x48 mm
Ohms	400Ω ~ 40MΩ	0.1Ω ~ 10KΩ	±0.3%rdg + 2dpts	Weight(with holster) 600g
Cap	4nF ~ 40mF	1pF ~ 10pF	±1.8%rdg + 20dpts	
Hz(VA-Hz)	4KHz ~ 40MHz	1Hz ~ 10KHz	±0.05%rdg + 1dpt	
RPM	40K ~ 400MRPM	0.01K ~ 100KRPM	±0.05%rdg + 1dpt	
TEMP	-50 ~ 1000°C -58 ~ 1832°F	1°C 1°F	1%rdg + 2°C 1%rdg + 4°F	
→ 0 ~ 2V -H) Active Sound Level: ≤40d				

STANDARD ACCESSORIES

Operation manual, Test lead, Battery, Holster, Temperature converter, K Type bead sensor (122), RS-232 cable and CENTER SE-120 software (122)



120 AUTORANGE

122 DATALOGGER
TRUE RMS

LED Back Light

