

CENTER 100 102 MULTIMETER



- DATA HOLD Function
- PEAK HOLD Function
- Big Font 3 1/2 Digits Display
- Transistor hFE Test (100)
- AC/DC 10A Test (102)
- IEC 1010 600V CAT II (102)

CE

CENTER®

CENTER 100 102 MULTIMETER

GENERAL SPECIFICATIONS

CENTER 100

Sample Rate: 2.5 times/sec
Low Battery Indication: The  is displayed.
Battery Life: 350 hours approx.(alkaline)
Battery Type: 9V, NEDA 1604, 6F22, 006P
Operating Condition: 0°C to 40°C (<80%RH)
Storage Condition: -10°C to 60°C (<70%RH)
Dimensions: 148×71×34mm (5.8"×2.84"×1.3")
Weight: Approx.210g
Accessories: Instruction Manual ,Test Lead,Fuse (0.5A),
 9V Battery

CENTER 102

Sample Rate: 2.5 times/sec
Low Battery Indication: The  is displayed.
Battery Life: 300 hours approx.(alkaline)
Battery Type: 9V, NEDA 1604, 6F22, 006P
Safety Category: IEC 1010 600V CAT II
Operating Condition: 0°C to 40°C (<80%RH)
Storage Condition: -10°C to 60°C (<70%RH)
Dimensions: 148×71×34mm (5.8"×2.84"×1.3")
Weight: Approx.210g
Accessories: Instruction Manual ,Test Lead,Fuse (0.5A),
 9V Battery

ELECTRICAL SPECIFICATIONS

CENTER 100

Function	Range	Resolution	Accuracy
ACV	200V	0.1V	±(1.5%rdg+3dgt)
	600V	1V	
DCV	200mV	0.1mV	±(1%rdg+2dgt)
	2V	0.001V	
	20V	0.01V	
	200V	0.1V	
	600V	1V	
DCA	200uA	0.1uA	±(1%rdg+2dgt)
	2mA	0.001mA	
	20mA	0.01mA	
	200mA	0.1mA	±(1.2%rdg+2dgt)
	10A	0.01A	
Ohms	200Ω	0.1Ω	±(1.2%rdg+2dgt)
	2KΩ	1Ω	
	20KΩ	10Ω	
	200KΩ	100Ω	
	2MΩ	1KΩ	
hFE	NPN	0-1000	
	PNP	0-1000	
		Test Current: 1mA	

CENTER 102

Function	Range	Resolution	Accuracy
ACV	200mV	0.1mV	$\pm (0.8\%rdg+2dgt)$
	2V	0.001V	
	20V	0.01V	
	200V	0.1V	
	600V	1V	
DCV	200mV	0.1mV	$\pm (0.5\%rdg+2dgt)$
	2V	0.001V	
	20V	0.01V	
	200V	0.1V	
	600V	1V	
ACA	20mA	0.01mA	$\pm (1.2\%rdg+3dgt)$
	200mA	0.1mA	$\pm (1.2\%rdg+3dgt)$
	10A	0.01A	$\pm (1.5\%rdg+3dgt)$
DCA	200uA	0.1uA	$\pm (1\%rdg+2dgt)$
	20mA	0.01mA	
	200mA	0.1mA	$\pm (1.2\%rdg+2dgt)$
	10A	0.01A	
Ohms	200Ω	0.1Ω	$\pm (0.8\%rdg+2dgt)$
	2KΩ	1Ω	
	20KΩ	10Ω	
	200KΩ	100Ω	
	2MΩ	1KΩ	$\pm (1.2\%rdg+2dgt)$
	20MΩ	10KΩ	
Hz	2KHz	1Hz	$\pm (0.1\%rdg+1dgt)$
	20KHz	10Hz	
	200KHz	100Hz	
	2MHz	1KHz	
	5MHz	10KHz	
		Test Current: 0.6mA	
		Active Sound Level: $\leq 50\Omega$	

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