



ELGAMMAELECTRONICS

Detailed Product Description

Sanwa CD800a Digital Multimeter

3-3 / 4 digits 4000 count
Data hold /Range hold
Good quality,easy to use

Sanwa CD800a Digital Multimeter

Basic Features

- 3-3 / 4 digits 4000 count
- 0.7% best accuracy
- Capacitance measurement
Not suitable for measuring condensers with large leak current
- Frequency measurement (AC sine wave only)
- Data hold / Range hold
- Relative value
- Auto power off (30min.) (cancelable)
- Low power ohm (input voltage 0.4V) at continuity range
- Solid & protective body cover that can also be used as a tilt stand
- Chip holder behind the body cover
- Display : numeral display 4000
- Sampling rate: 3 times / sec.

AC frequency bandwidth

45-500Hz (4V range)

45-1KHz (40V range and above)

Safety

IEC61010-1 (EN61010-1) 2001-02

CAT.III 600V Max.

Specifications

Function	Measuring Range	Accuracy	Resolution	Input Impedance
DCV	400m/4/40/400/600V	$\pm(0.7\%+3)$	0.1mv	DC:10M-100M Ω AC:10M-11M Ω
ACV	4/40/400/600V	$\pm(1.6\%+9)$	0.001v	
DCA	40m/400mA	$\pm(2.2\%+5)$	0.01mA	
ACA	40m/400mA	$\pm(2.8\%+5)$	0.01mA	
Resistance	400/4K/40K/400K/4M/40M Ω	$\pm(1.5\%+5)$	0.1 Ω	
Capacitance	50n/500n/5 μ /50 μ /100 μ F	$\pm(5\%+10)$	0.01nF	
Frequency	5HZ-100KHZ	$\pm(0.5\%+3)$		

Duty Cycle	20%-80%	±(0.5%+5)		
Continuity	Buzzer sounds at between 10Ω and120Ω.Open Voltage:Approx.0.4V			
Diode Test	Open voltage:Approx.1.5V			
Bandwidth	40-400HZ (sine)			
Fuse/ Battery	0.5A/250V ø5.2*20mm ceramic	R6P*2		
Size/Weight	H176*W104*D46mm/340g			
Standard Accessories	Hand strap, Instruction Manual			