



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	±(0.7%+3)	0.1mv	DC:10M-100MΩ AC:10M-11MΩ
ACV	4/40/400/600V	±(1.6%+9)	0.001v	
DCA	40m/400mA	±(2.2%+5)	0.01mA	
ACA	40m/400mA	±(2.8%+5)	0.01mA	
Resistance	400/4K/40K/400K/4M/40MΩ	±(1.5%+5)	0.1Ω	
Capacitance	50n/500n/5μ/50μ/100μF	±(5%+10)	0.01nF	
Frequency	5HZ-100KHZ	±(0.5%+3)		

Duty Cycle	20%-80%	±(0.5%+5)		
Continuity	Buzzer sounds at between 10Ω and 120Ω. 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			