

ALL-IN-ONE DMM



CE

Using cover as a tilt stand ▶



CD800a

Tough body cover

- 3-3 / 4 digits 4000 count
- 0.7% best accuracy
- Capacitance measurement
* Not suitable for measurement of 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 : 2 times / sec.

AC frequency bandwidth : 40~400Hz

Safety : IEC61010-1 CAT.III 600V Max.



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/600V	± (0.7%+3)	0.1mV	DCV: 10M~100MΩ
ACV	4/40/400/600V	± (1.6%+9)	0.001V	ACV: 10M~11MΩ
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			
Fuse / Battery	0.5A/250V 1.5kA φ5.2×20 ceramic R6P×2			
Size / Weight	H176×W104×D46mm/approx. 340g			
Standard accessories included	Hand strap , Instruction manual			

Optional accessories

Clip adapter : CL-11, TL-81C

Standard type

CD731a

New Standard

- 3-3/4 digits 4000 count
- Easy to read large LCD
- Safety cap on current terminal
- Data hold, Range hold
- Continuity check, Diode test
- Auto power off function (30min.) (cancelable)

Display : numeral display 4000

Sampling rate : 3 times / sec.

AC frequency bandwidth : 40~500Hz (sine wave)

Safety : IEC61010-1 (EN61010-1) 2001-02 CAT.III

600V Max. / CAT.II 1000V



CE



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/1000V	± (0.5%+2)	0.1mV	DCV: 10M~100MΩ
ACV	4/40/400/750V	± (1.2%+5)	1mV	ACV: 10M~100MΩ
DCA	400μ/4000μ/40m/400mA/4A/20A	± (1.5%+2)	0.1μ	
ACA	400μ/4000μ/40m/400mA/4A/20A	± (1.8%+5)	0.1μ	
Resistance	400/4k/40k/400k/4M/40MΩ	± (1.2%+4)	0.1Ω	
Capacitance	50n/500n/5μ/50μ/100μF	± (5%+6)	0.01nF	
Continuity	Open voltage : approx. 0.4V Buzzer sounds at approx 10 ~ 120Ω max.			
Diode test	Open voltage : approx. 1.5V			
Bandwidth	40~500Hz (sine wave)			
Fuse / Battery	0.5A/250V 1.5kA φ5X20mm R6×2 20A/250V 200kA φ6.3X32mm			
Size / Weight	H167×W90×D48mm/315g (including holster)			
Standard accessories included	Test lead (TL-21), Holster (H-70) Instruction manual			

Optional accessories

Clamp probe : CL-20D, CL-22AD, CL33DC

Carrying case : C-SP Clip adapter : CL-11, CL-15, TL-81C, HV probe:HV-60