



CD772

Digital Multimeters / Standard type



Safety

IEC61010 CAT.II 1000V/CAT.III 600V

Basic Features

- 3-3/4 digits 4000 count
- AC True RMS
- Easy to read large LCD with Backlight
- Large breaking capacity fuse 30kA
- K-type thermocouple temperature measurement $-20^{\circ}\text{C} \sim 300^{\circ}\text{C}$
- Thermo plastic elastomer, high resistance against drop shock
- Safety cap on current terminal
- Data hold, Range hold, Relative function
- Continuity check, Diode test
- Auto power off function (30min.)
- Maximum 20A can be measured if the measurement time is less than 10 seconds.
(Take 10 minutes or longer intervals between measurements)

Display : numeral display 4000

Sampling rate : 3 times / sec.

AC frequency bandwidth : 45~500Hz (4V range), 45~1KHz (40V range and above)

Optional Accessories

Clamp probe : CL-22AD, CL33DC, CL3000

HV probe : HV-60

Temperature probe : K-8-800, K-8-650, K-8-500, K-8-300, K-8-250

K type adapter : K-AD

Carrying case : C-77, C-77H

Adapter : CL-13a, CL-14, CL-15a, CL-DG3a, TL-9IC, TL-A4, TL-A7M, TL-A7M2

Test lead : TLF-120

Specifications



CD772	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/1000V	± (0.5%+2)	0.1mV	DCV: 10M~100MΩ
ACV	4/40/400/1000V	± (1.2%+8)	1mV	
DCA	400 μ/4000 μ/40m/400m/4/15A	± (1.4%+3)	0.1 μ A	
ACA	400 μ/4000 μ/40m/400m/4/15A	± (1.8%+6)	0.1 μ A	ACV: 10M~11MΩ
Resistance	400/4k/40k/400k/4M/40M Ω	± (1.2%+5)	0.1 Ω	
Capacitance	50n/500n/5 μ/50 μ/100 μ F	± (5%+10)	0.01nF	
Frequency	5/50/500/5 k /50k/100kHz	± (0.3%+3)	0.001Hz	
Temperature	-20℃～300℃	± (3%+30)	0.1℃	
Continuity	Buzzer sounds and LED lights up at between 0Ω and 85Ω (±45Ω). Open voltage: approx. 0.4V			
Diode test	Open voltage: approx. 1.5V			
Bandwidth	45～500Hz (4V range), 45～1KHz (40V range and above)			
Fuse / Battery	0.5A/1000V 30kA Φ6.35×32mm 16A/1000V 30kA Φ10×38mm	R6P×2		
Size / Mass	H166×W82×D44mm/360g			
Standard accessories included	Test lead (TL-25a), Thermocouple K type (K-250CD) Instruction manual			