



## 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.)
- 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. / CAT.II DC1000V

## Optional Accessories

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

HV probe : HV-60

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

K type adapter : K-AD

Carrying case : C-77

Clip adapter : CL-11, CL-15, TL-8IC

Test lead : TLF-120

## Specifications

## CD772



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/1000V	$\pm (0.5\%+2)$	0.1mV	DCV: 10M $\sim$ 100M $\Omega$
ACV	4/40/400/1000V	$\pm (1.2\%+8)$	1mV	ACV: 10M $\sim$ 11M $\Omega$
DCA	400 $\mu$ /4000 $\mu$ /40m/400m/4/15A	$\pm (1.4\%+3)$	0.1 $\mu$	
ACA	400 $\mu$ /4000 $\mu$ /40m/400m/4/15A	$\pm (1.8\%+6)$	0.1 $\mu$	
Resistance	400/4k/40k/400k/4M/40M $\Omega$	$\pm (1.2\%+5)$	0.1 $\Omega$	
Capacitance	50n/500n/5 $\mu$ /50 $\mu$ /100 $\mu$ F	$\pm (5\%+10)$	0.01nF	
Frequency	5/50/500/5k/50k/100kHz	$\pm (0.3\%+3)$	0.001Hz	
Temperature	-20 $^{\circ}$ C $\sim$ 300 $^{\circ}$ C	$\pm (0.3\%+30)$	0.1 $^{\circ}$ C	
Continuity	Buzzer sounds and LED lights up at between 0 $\Omega$ and 85 $\Omega$ ( $\pm 45\Omega$ ). Open voltage: approx. 0.4V			
Diode test	Open voltage: approx. 1.5V			
Bandwidth	45 $\sim$ 500Hz (4V range), 45 $\sim$ 1KHz (40V range and above)			
Fuse / Battery	0.5A/1000V 30kA $\Phi$ 6.35X32mm 16A/1000V 30kA $\Phi$ 10X38mm	R6P $\times$ 2		
Size / Weight	H166XW82XD44mm/360g			
Standard accessories included	Test lead (TL-25), Thermocouple K type (K-250CD) Instruction manual			



2008-06