



## Basic Features

- 3-3/4 digits 4000 count
- Easy to read large LCD with Backlight
- Large breaking capacity fuse 30kA
- 1.5V battery check function
- 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.)
- [Download Manual ZIP file](#)
- Display : numeral display 4000
- Sampling rate : 3 times / sec.
- AC frequency bandwidth : 40-400Hz (sine wave)

## 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  
Test lead : TLF-120  
Carrying case : C-77  
Clip adapter : CL-11, CL-15, TL-8IC

## Specifications

# CD771

Hz



CONT.  
LED



BATT  
CHECK

AP  
OFF

DATA  
HOLD

RNG  
HOLD

REL

BACK  
LIGHT

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	$\pm (1.2\%+7)$	1mV	ACV: 10M $\sim$ 11M $\Omega$
DCA	400 $\mu$ /4000 $\mu$ /40m/400m/4/10A	$\pm (1.4\%+3)$	0.1 $\mu$	
ACA	400 $\mu$ /4000 $\mu$ /40m/400m/4/10A	$\pm (1.8\%+5)$	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	
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			
Battery check	Approximate value (30 $\Omega$ load) 1.5V battery only			
Bandwidth	40 $\sim$ 400Hz (sine wave)			
Fuse / Battery	0.5A/1000V 30kA $\Phi 6.35 \times 32$ mm 10A/1000V 30kA $\Phi 10 \times 38$ mm	R6P $\times$ 2		
Size / Weight	H166XW82XD44mm/360g			
Standard accessories included	Test lead (TL-23), Instruction manual			

**sanwa**

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