

Standard type

CD770

New Standard

- 3-3/4 digits 4000 count
- Easy to read large LCD
- 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 : 40~400Hz (sine wave)

Safety : IEC61010-1 (EN61010-1) 2001-02 CAT.III 600V Max.



CE



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/600V	± (0.5%+2)	0.1mV	DCV: 10M~
ACV	4/40/400/600V	± (1.2%+7)	1mV	100MΩ
DCA	400μ/4000μ/40m/400mA	± (1.4%+3)	0.1μ	ACV: 10M~
ACA	400μ/4000μ/40m/400mA	± (1.8%+5)	0.1μ	11MΩ
Resistance	400/4k/40k/400k/4M/40MΩ	± (1.2%+5)	0.1Ω	
Capacitance	50n/500n/5μ/50μ/100μF	± (5%+10)	0.01nF	
Frequency	5/50/500/5k/50k/100kHz	± (0.3%+3)	0.001Hz	
Continuity	Buzzer sounds at between 0Ω and 85Ω (±45Ω). Open voltage: approx. 0.4V			
Diode test	Open voltage: approx. 1.5V			
Bandwidth	40~400Hz (sine wave)			
Fuse / Battery	0.5A/250V 1.5kA Φ5X20mm	R6P×2		
Size / Weight	H166XW82XD44mm/340g			
Standard accessories included	Test lead (TL-21), Instruction manual			

Optional accessories

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

Carrying case : C-77, C-77H Clip adapter : CL-11, CL-15, TL-8IC

Test lead : TLF-120

Multifunctional new standard

CD771

Backlight & Cont. buzzer with LED

- 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.)
- 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 : 40~400Hz (sine wave)

Safety : IEC61010-1 (EN61010-1) 2001-02 CAT.III 600V Max. / CAT.IIIC1000V



CE



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/1000V	± (0.5%+2)	0.1mV	DCV: 10M~
ACV	4/40/400/1000V	± (1.2%+7)	1mV	100MΩ
DCA	400μ/4000μ/40m/400mA/10A	± (1.4%+3)	0.1μ	ACV: 10M~
ACA	400μ/4000μ/40m/400mA/10A	± (1.8%+5)	0.1μ	11MΩ
Resistance	400/4k/40k/400k/4M/40MΩ	± (1.2%+5)	0.1Ω	
Capacitance	50n/500n/5μ/50μ/100μF	± (5%+10)	0.01nF	
Frequency	5/50/500/5k/50k/100kHz	± (0.3%+3)	0.001Hz	
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			
Battery check	Approximate value (30Ω load) 1.5V battery only			
Bandwidth	40~400Hz (sine wave)			
Fuse / Battery	0.5A/1000V 30kA Φ6.35X32mm 10A/1000V 30kA Φ10X38mm	R6P×2		
Size / Weight	H166XW82XD44mm/360g			
Standard accessories included	Test lead (TL-23), Instruction manual			

Optional accessories

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

HV probe : HV-60

Test lead : TLF-120

Carrying case : C-77, C-77H Clip adapter : CL-11, CL-15, TL-8IC

A fuse of large breaking capacity (30kA) is used to further improve the safety.

