

Digital Multimeter Comparative Chart

Existing models		New model	
Model	CD772	CD771	CD5002
			
Count	4000	4000	9999
Category	-	-	CAT IV 600V CAT III 1000V
CE	-	-	●
True RMS (AC)	●	-	●
Range	A/M	A/M	A/M
DCV(V)	400m/4/40/400/1000	400m/4/40/400/1000	999.9m/9.999/99.99/999.9
ACV(V)	4/40/400/1000	4/40/400/1000	999.9m/9.999/99.99/999.9
DCA(A)	400μ/4000μ/40m/400m/4/15	400μ/4000μ/40m/400m/4/10	999.9m/9.999
ACA(A)	400μ/4000μ/40m/400m/4/15	400μ/4000μ/40m/400m/4/10	999.9m/9.999
Resistance (Ω)	400/4k/40k/400k/4M/40M	400/4k/40k/400k/4M/40M	999.9/9.999k/99.99k/999.9k /9.999M/99.99M
Capacitance (F)	50n/500n/5μ/50μ/100μ	50n/500n/5μ/50μ/100μ	9.999n/99.99n/999.9n/9.999μ /99.99μ/999.9μ/9.999m/99.99m
Temperature (°C)	-20 ~ 300	-	-20 ~ 300
Frequency (Hz)	5/50/500/5k/50k/100k	5/50/500/5k/50k/100k	9.999/99.99/999.9/9.999k/99.99k
Continuity	Buzzer sounds and LED lights up between 0~85Ω	Buzzer sounds and LED lights up between 0~85Ω	Buzzer sounds below 30~70Ω
Diode test	●	●	●
EF detection	-	-	-
Auto V	-	-	-
Auto power off/save	●	●	●
Battery check	-	●(1.5V)	-
Data hold	●	●	●
Auto hold	-	-	●
Range hold	●	●	●
Peak hold	-	-	-
Relative value	●	●	●
AC+DC	-	-	-
LPF	-	-	-
Dimension H (mm)	166	166	149
Dimension W (mm)	82	82	72
Dimension D (mm)	44	44	37
Mass (g)	360	360	232