

SANWA Clamp Meter Comparison Chart

Clamp Meter Comparison Chart

Model	AC+True RMS					AC	
	DCL 11 R	DCM60R	DCM660R	DCL1200R	DCL3000R	DCM400	DCL 1000
							
Page	P31	P31	P31	P32	P32	P32	P33
Count	6000	1999	6600	6000	3150	4000	4000
Category	CATIII 300V	CATIII 300V CATII 600V	CATIII 600V	CATIII 600V	CATIV 600V	CATIII 300V CATII 600V	CATIII 600V
CE	●	●	●	●	●	●	●
True RMS (AC)	●	●	●	●	●	-	-
Clamp diameter (mm)	22	25	30	42	150	25	42
Range	A	A	A	AIM	A	A	AIM
DCA(A) max	-	-	-	-	-	-	-
ACA(A) max	300	600	660	1200	3000	400	1000
Resolution (A)	0.01	0.1	0.01	0.1	0.01	0.01	0.1
DCV(V) max	-	-	600	600	-	600	600
ACV(V) max	-	600	600	600	-	600	600
Resistance (Ω) max	-	199.9	660	600	-	400	40M
Capacitance (F) max	-	-	-	2000μ	-	-	-
Frequency	-	-	●	●	-	●	-
Continuity	-	Buzzer	Buzzer	Buzzer	-	Buzzer	Buzzer
Diode test	-	-	-	●	-	-	●
AutoVQ	-	-	-	●	-	-	-
EF detection	-	-	-	●	-	-	-
Low Pass Filter	-	-	-	-	-	-	-
Backlight	●	-	●	●	●	-	-
Auto power off/save	Off	-	Save	Off	Off	Off	Off
Data hold	●	●	●	●	●	●	●
Range hold	-	-	-	●	-	-	●
Peak hold	-	-	-	-	-	-	-
Inrush	-	-	●	-	-	-	-
Relative value	-	-	-	-	-	-	●
Bar graph	-	-	-	-	-	●	-
Dimension H (mm)	145	187	208	238	120	193	238
Dimension W (mm)	54	50	69	95	70	50	95
Dimension D (mm)	31	29	38	45	26	28	45
Mass (g)	120	210	265	290	300	230	290

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	AC (Analog)	DC/AC+True RMS	DC/AC/DC+AC.True RMS		DC/AC	Leak Current
Model	CAM600S	DCM600DR	DCL31DR	DCM2000DR	DCM400AD	DLC460F
						
Page	P33	P33	P34	P34	P34	P35
Count	-	6000	6000	6000	4000	6000
Category	-	CATIII 600V	CATIII 300V	CATIV 1000V	CATIII 300V CATII 600V	CATIII 600V
CE	-	●	●	●	●	●
True RMS (AC)	-	●	●	●	-	-
Clamp diameter (mm)	36	30	25	55	25	35
Range	M	A	A	AIM	AIM	A
DCA(A) max	-	600	400	2000	400	-
ACA(A) max	600	600	400	2000	400	400
Resolution (A)	-	0.01	0.01	0.1	0.01	0.01m
DCV(V) max	60	600	-	1000	600	600
ACV(V) max	600	600	-	1000	600	600
Resistance (Ω) max	100k	999.9	-	40M	400	999.9
Capacitance (F) max	-	-	-	2000μ	-	-
Frequency	-	-	-	●	-	-
Continuity	-	Buzzer	-	Buzzer	Buzzer	Buzzer
Diode test	-	-	-	●	-	-
AutoVQ	-	-	-	●	-	-
EF detection	-	-	-	●	-	-
Low Pass Filter	-	-	-	●	-	●
Backlight	-	●	●	●	-	●
Auto power off/save	-	Save	Off	Save	Off	Save
Data hold	Pointer Lock	●	●	●	●	●
Range hold	-	-	-	●	●	-
Peak hold	-	●	●	●	-	-
Inrush	-	-	-	-	-	-
Relative value	-	●	-	●	●	-
Bar graph	-	-	-	-	●	-
Dimension H (mm)	221	208	145	264	193	206
Dimension W (mm)	97	69	54	97	50	83
Dimension D (mm)	43	38	31	43	28	38
Mass (g)	420	260	120	640	230	320