

	PC Connection						Standard					Multifunction			All-in-one		Pocket-size				Safe	DMM+Clamp
Model	PC7000	PC710	PC700	PC720M	PC773	PC20	CD772	CD771	CD770	Model	RD700/701	CD732	CD800a	PM3	PM11	PM7a	PS8a	KP1	PM33a			
Page	P10	P10	P11	P11	P12	P12	P13	P13	P13	Page	P14	P14	P14	P15	P15	P15	P15	P16	P16			
Count	50000	9999	9999	9999	11000	4000	4000	4000	4000	Count	4000	6000	4000	4000	4000	4000	4000	9999	6600			
	500000	6000	6000	6000																		
Category	CAT III 600V CAT II 1000V	CAT III 600V CAT II 1000V	CAT III 600V CAT II 1000V	CAT III 600V CAT II 1000V	CAT III 600V CAT II 1000V	- -	CAT III 600V CAT II 1000V	CAT III 600V CAT II 1000V	- -	Category	- -	CAT III 600V CAT II 1000V	- -	CAT II 500V	CAT III 300V CAT II 500V	- -	- -	CAT IV 600V CAT III 1000V	CAT III 300V CAT II 600V			
CE	●	●	●	●	●	-	●	●	-	CE	-	●	-	●	●	-	-	●	●			
True RMS (AC)	●	●	-	●	●	-	●	-	-	True RMS (AC)	RD701 only	-	-	-	-	-	-	-	●			
Range	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	A/M	Range	A/M	A/M	A/M	A	A	A/M	A/M	A	A/M			
DCV(V) max	1000	999.9	999.9	999.9	1000	1000	1000	1000	600	DCV(V) max	1000	1000	600	500	500	500	500	999.9	600			
ACV(V) max	1000	999.9	999.9	999.9	1000	750	1000	1000	600	ACV(V) max	1000	750	600	500	500	500	500	999.9	600			
DCA(A) max	10	10	10	10	11	10	15	10	400m	DCA(A) max	10	15	400m	-	-	-	-	-	100(CT)			
ACA(A) max	10	10	10	10	11	10	15	10	400m	ACA(A) max	10	15	400m	-	-	-	-	-	100(CT)			
Resistance(Ω) max	50M	60M	60M	60M	110M	40M	40M	40M	40M	Resistance(Ω) max	40M	60M	40M	40M	40M	40M	40M	-	66M			
MΩ test voltage	-	-	-	-	-	-	-	-	-	MΩ test voltage	-	-	-	-	-	-	-	-	-			
Capacitance (F) max	25m	25m	25m	25m	110m	100 μ	100 μ	100 μ	100 μ	Capacitance (F) max	3000 μ	4000 μ	100 μ	200 μ	-	-	-	-	66m			
Temperature(°C) min	-50	-50	▲	-50	▲	▲	-20	-	-	Temperature(°C) min	-20	-	-	-	-	-	-	-	-			
Temperature(°C) max	1000	1000	▲	1000	▲	▲	300	-	-	Temperature(°C) max	300	-	-	-	-	-	-	-	-			
Frequency (Hz) min	10	15	15	15	110	-	5	5	5	Frequency (Hz) min	50	5	5	1	-	-	-	-	20			
Frequency (Hz) max	200k	50k	50k	50k	1.1M	-	100k	100k	100k	Frequency (Hz) max	1M	99.99k	100k	60k	-	-	-	-	66k			
Logic freq. (Hz) min	5	5	5	5	-	-	-	-	-	Logic freq. (Hz) min	-	-	-	-	-	-	-	-	-			
Logic freq. (Hz) max	2M	1M	1M	1M	-	-	-	-	-	Logic freq. (Hz) max	-	-	-	-	-	-	-	-	-			
Continuity	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Continuity	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer			
					LED		LED	LED					LED					LED				
Diode test	●	●	●	●	●	●	●	●	●	Diode test	●	●	●	●	●	●	●	-	●			
Duty cycle	●	●	●	●	-	-	-	-	-	Duty cycle	-	●	●	●	-	-	-	-	●			
d B m	●	-	-	-	-	-	-	-	-	d B m	-	-	-	-	-	-	-	-	-			
Conductance	●	●	-	●	-	-	-	-	-	Conductance	-	-	-	-	-	-	-	-	-			
EF detection	-	●	-	-	-	-	-	-	-	EF detection	-	-	-	-	-	-	-	●	-			
Auto power off/save	Save	Save	Save	Save	Off	-	Save	Off	Off	Auto power off/save	Off	Save	Off	Off	Off	Off	Off	Off	Off			
Battery check	-	-	-	-	-	-	-	1.5V	-	Battery check	-	-	-	-	-	-	-	-	-			
Data hold	●	●	●	●	●	●	●	●	●	Data hold	●	●	●	●	-	-	-	●	●			
Range hold	●	●	●	●	●	●	●	●	●	Range hold	●	●	●	-	-	●	●	-	●			
Peak hold	●	●	-	●	-	-	-	-	-	Peak hold	-	-	-	-	-	-	-	-	-			
Relative value	●	●	●	●	●	-	●	●	●	Relative value	●	-	●	●	-	-	-	-	●			
4-20mA%	●	-	-	-	-	-	-	-	-	4-20mA%	-	-	-	-	-	-	-	-	-			
AC+DC	●	-	-	●	-	-	-	-	-	AC+DC	-	-	-	-	-	-	-	-	-			
Data logging	-	-	-	●	-	-	-	-	-	Data logging	-	-	-	-	-	-	-	-	-			
Bar graph	●	●	●	●	-	-	-	-	-	Bar graph	-	●	-	-	●	-	-	-	-			
Max/Min	●	●	-	●	-	-	-	-	-	Max/Min	MAX	-	-	-	-	-	-	-	●			
PC link	●	●	●	●	●	●	-	-	-	PC link	-	-	-	-	-	-	-	-	-			
Optional AC adapter	-	-	-	-	-	●	-	-	-	Optional AC adapter	-	-	-	-	-	-	-	-	-			
Dimension H (mm)	184	184	184	184	166	167	166	166	166	Dimension H (mm)	179	167	176	108	117	115	115	130	130			
Dimension W (mm)	86	86	86	86	82	90	82	82	82	Dimension W (mm)	87	90	104	56	76	57	57	90	75			
Dimension D (mm)	52	52	52	52	44	48	44	44	44	Dimension D (mm)	55	48	46	11.5	18	18	18	30	19.9			
Mass (g)	430	430	430	430	360	330	360	360	340	Mass (g)	460	320	340	50	117	85	85	205	160			