

RD700 RD701

High input impedance 1000MΩ

- 3-3 / 4 digits 4000 count
- 0.3% best accuracy
- AC True RMS ※RD701 only
- Capacitance measurement
※Not suitable for measurement of condensers with large leak current.
- K type temperature
※Optional accessory K-AD is necessary.
※K type temp. sensor K-250PC is included as a standard accessory
- Frequency measurement
※Input voltage : 20VACrms and under
※Input signal : sign wave or square wave with 40%-70% duty
※Input sensitivity : 10Hz~20kHz/0.9Vrms and above
: 20kHz~500kHz/2.6Vp or 1.9Vrms and above
: 500kHz~1MHz/4.2Vp or 3Vrms and above
- ADP function (for current sensor)
- Max recording measurement
- Data hold / Range hold ■ Relative value
- Auto power off (30min.) (cancelable)
- Alarm for improper test lead insertion to current terminal
- Protective holster with wall hanger and lead holder
- Tilt stand

Display : numeral display 4000 (Hz : 9999, capacitance : 5000)

Sampling rate : 3 times / sec. (Hz : 2 times / sec.)

AC frequency bandwidth : 50~500Hz

Safety : IEC61010-1 (EN61010-1) 2001-02 CAT. III 600V Max. / CAT. II 1000V Max.



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Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/1000V	±(0.3%+4)	0.1mV	10M~1000MΩ
ACV	400m/4/40/400/1000V	±(1.5%+5)	0.1mV	
DCA	400 μ/4000 μ/40m/400m/4/10A	±(1.2%+3)	0.1 μA	
ACA	400 μ/4000 μ/40m/400m/4/10A	±(1.5%+4)	0.1 μA	
Resistance	400/4k/40k/400k/4M/40MΩ	±(0.6%+4)	0.1Ω	
Capacitance	500n/5 μ/50 μ/500 μ/3000 μF	±(2.5%+6)	0.01nF	
Temperature	-20°C~300°C	±(2%+3)	1°C	
Frequency	50Hz~1MHz	±(0.5%+4)	0.01Hz	
Continuity	Buzzer sounds at between 20Ω and 120Ω. Open voltage : approx. 0.4V			
Diode Test	Open voltage : approx. 1.6V			

Bandwidth	50~500Hz		
Fuse / Battery	12.5A/500V IR20kA φ6.3X32mm 0.63A/500V IR200kA φ6.3X32mm	6LF22 (9V) X1	
Size / Weight	H179XW87XD55mm/460g (including holster)		
Standard accessories included	Test Lead (TL-82) , Thermocouple K type (K-250PC) , Holster (H-50) , Instruction manual		

Optional accessories

Clamp probe : CL124, CL140, CL-20D, CL-22AD, CL33DC

Temperature probe : K-8-800, K-8-650, K-8-300, K-8-500, K-8-250

K type adapter : K-AD

Test lead : TL-21M Carrying case : C-CD Clip adapter : CL-13