

Digital Multimeter Model: PC510

Features:

- AC True RMS
- 3-4/5 digits 5000 count
- 0.08% Basic accuracy
- Selectable 5 sensitivity for Hz
- 0.01 ohm resolution
- 0.01m V AC/DC resolution
- K-type temperature
- Capacitance 0.01nF up to 9.999mF
- Capture (peak hold) 5ms in duration
- MAX, MIN, MAX-MIN recording mode
- Zoom bargraph (x 5 times)
- Data hold, Relative value
- Auto power off (enable or disable)
- Fast response cont. buzzer
- Fast speed bargraph (60times/sec.)
- Tilt stand
- Beeper
- Protective holster

Specifications:



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	50m/500m/5/50/500/1000V	$\pm (0.08\%+2)$	0.01mV	10M Ω
ACV	50m/500m/5/50/500/1000V	$\pm (0.5\%+3)$	0.01mV	
DCA	500 μ / 5m/50m/500m/5/10A	$\pm (0.2\%+4)$	0.1 μ A	
ACA	500 μ / 5m/50m/500m/5/10A	$\pm (0.6\%+3)$	0.1 μ A	
Resistance	50/500/5k/50k/500k/5M/50M Ω	$\pm (0.2\%+2)$	0.01 Ω	
Capacitance	50n/500n/5 μ / 50 μ / 500 μ / 9999 μ F	$\pm (0.8\%+3)$	0.01nF	
Temperature	-50 $^{\circ}$ C~1000 $^{\circ}$ C(thermocouple K type)	$\pm (0.3\%+3)$	1 $^{\circ}$ C	
Frequency	5Hz~125kHz	$\pm (0.01\%+2)$	0.001Hz	
Continuity	Buzzer sounds at between 20 Ω and 120 Ω . Open voltage : approx. 3V			
Diode test	Open voltage : approx. 3.5V			
Bandwidth	40Hz~20kHz(below 500V)40Hz~1kHz(ACA)			
Fuse / Battery	12.5A/500V IR20kA ϕ 6.3 $\times$ 32mm 6LF22(9V) $\times$ 1 0.63A/500V IR200kA ϕ 6.3 $\times$ 32mm			
Size / Weight	H179 $\times$ W87 $\times$ D55mm/460g(including holster)			
Standard accessories included	Test lead(TL-82), Holster(H-50), Thermocouple K type(K-250PC), Clip adapter(CL-13), Instruction manual			

Made in Japan