

Digital Multimeter Model: PC520M



Features & Specifications:

- Stand-alone data logging & Memory inside
- 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
- Auto power off (enable or disable)
- Fast response cont. buzzer
- Fast speed bargraph (60times/sec.)
- Tilt stand
- Set off beeper
- Protective holster
- Logging 43,000 data points in built-in memory
- Call and Scrolling logged data in the LCD
- MAX & MIN logged data can appear in the LCD
- Search of MAX & MIN logged data at turning point
- Selection of measurement interval
(0.05s, 1s, 20s, 40s, 1min, 2min, 4min or 8min)
- Auto stand-by during data logging to extend battery life
- Auto logging stop when batteries are low
- Download logged data to PC

Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	50m/500m/5/50/500/1000V	± (0.08%+2)	0.01mV	10MΩ
ACV	50m/500m/5/50/500/1000V	± (0.5%+3)	0.01mV	
DCA	500μ/5m/50m/500m/5/10A	± (0.2%+4)	0.1μA	
ACA	500μ/5m/50m/500m/5/10A	± (0.6%+3)	0.1μA	
Resistance	50/500/5k/50k/500k/5M/50MΩ	± (0.2%+2)	0.01Ω	
Capacitance	50n/500n/5μ/50μ/500μ/9999μF	± (0.8%+3)	0.01nF	
Temperature	-50℃~1000℃ (thermocouple K type)	± (0.3%+3)	1℃	
Frequency	5Hz~125kHz	± (0.01%+2)	0.001Hz	
Continuity	Buzzer sounds at between 20Ω and 120Ω. 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 ϕ6.3×32 0.63A/250V IR1.5kA ϕ5.2×20	6LF22 (9V) ×1		
Size / Weight	H179×W87×D55mm/430g (including holster)			
Standard accessories included	Test lead (TL-82) , Holster (H-50) , Thermocouple K type (K-250PC) , Instruction manual			