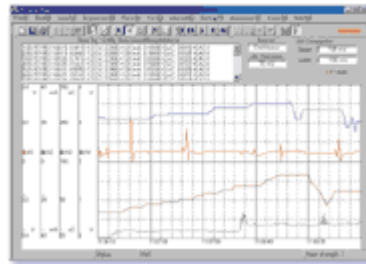


# DIGITAL MULTIMETER PC520M

Handheld Data Logger DMM  
43,000 logged data kept  
in built-in Memory



## Standard Accessory

1. PC520M x 1
2. Holster (H-50) x 1pc.
3. Test Leads (TL-82) x 1set
4. Alligator Clip (CL-13) x 1set
5. Thermocouple (K-250PC) x 1pc
6. Instruction Manual x 1pc

## Optional Accessory

1. Clamp Probe (CL33DC)
2. Clamp Probe (CL-22AD)
3. Clamp Probe (CL-20D)
4. K-type adapter (K-AD)
5. Carrying Case (C-CD)
6. RS-232C cable (KB-RS2)
7. Software (PC Link / PC Link Plus)

## Features

1. AC True RMS
2. Fast Response (5 times / sec. in digit and 60times / sec. in bargraph)
3. Selectable 5 sensitivity for Frequency measurement
4. Capacitance measurement 0.01nF up to 9999uF
5. K-type temperature measurement -50oC ~ 1000oC
6. Auto Lead Resistance Calibration
7. 0.08% Basic Accuracy at DCV function
8. High resolution: 0.01 ohm, Voltage 0.01mV
9. Data Logging Mode:
10. 43,000 data can be kept in built-in memory.
11. Call and Scrolling logged data
12. Search MAX MIN data
13. Search MAX & MIN data at turning point
14. Interval selection:  
ACV, DCV, ACA, DCA: 0.05s, 1s, 20s, 40s, 1min, 2min, 4min, 8min  
oC & ohm: 0.2s, 1s, 20s, 40s, 1min, 2min, 4min, 8min  
Hz: 0.4s, 1s, 20s, 40s, 1min, 2min, 4min, 8min
15. Automatic Standby mode during data logging to extend Battery life
16. Automatic stopping data logging mode when batteries are low to guarantee accuracy of every logged data
17. Download data logged to PC through RS232 port.
18. RS-232C Interface
19. Data hold
20. Auto power off (Enable or Disable)
21. Fast response Cont. Buzzer
22. Tilt stand
23. Set off Beeper function

### Function

	50000 & 500000 count	5000 count		
	PC5000	PC520M	PC510	PC500
Best Accuracy in DCV	0.03%	0.08%	0.08%	0.08%
Built-in Memory 43,000points		●		
PC Link system (RS232 interface)	●	●	●	●
True RMS	●	●	●	
Capacitance	●	●	●	●
Frequency	●	●	●	●
Logic Frequency	●			
Temperture K-type		●	●	
Temperture Platinic thin film (Optional)	●	●	●	●
0.01 mV resolution	●	●	●	●
0.01 ohm resolution	●	●	●	●
Auto leads calibration for low ohm range		●	●	●
dBm measurement	●			

Duty Cycle	●			
%4-20mA	●			
Diode test	●	●	●	●
Continity buzzer	●	●	●	●
MAX / MIN Recording	●		●	
MAX / MIN Capture (Peak hold)	●		●	
Zoom Bargraph			●	
Data Hold	●	●	●	●
Relative measurement	●		●	
Auto Range	●	●	●	●
Range hold	●	●	●	●
Auto Power Off (Enable or Disable)	●	●	●	●
Alarm for mis-pulg for Current range	●			
Set off Beeper	●	●	●	●
Tilt stand	●	●	●	●

