

Digital Multimeter Model: PC5000



Features & Specifications:

- 0.03% Basic accuracy
- AC / AC + DC true RMS
- 4-4/5 digits 50000 counts
- Selectable 5-4/5 digits 500000 counts for DCV & Hz
- Selectable 5 sensitivity for Hz
- 0.01 ohm resolution
- 0.01m V AC/DC resolution
- Line, logic frequency measurement
- Frequency 0.0001Hz resolution
- dBm 20 selectable reference impedance
- 4-20mA % measurement
- Capacitance 0.01nF up to 9.999mF
- Duty cycle measurement
- Capture 0.8ms in duration
- MAX, MIN, MAX-MIN recording mode
- Data hold
- Relative value
- Auto power off (enable or disable)
- Fast response
- Cont. buzzer
- Tilt stand
- Set off beeper function

Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	500mV/5/50/500/1000V	$\pm(0.03\%+2)$	0.01mV	10M Ω
ACV	500mV/5/50/500/1000V	$\pm(0.8\%+60)$	0.01mV	
DCA	500 μ /5m/50m/500m/5/10A	$\pm(0.1\%+20)$	0.01 μ A	
ACA	500 μ /5m/50m/500m/5/10A	$\pm(1.0\%+40)$	0.01 μ A	
Resistance	500/5k/50k/500k/5M/50M Ω	$\pm(0.2\%+6)$	0.01 Ω	
Capacitance	50n/500n/5 μ /50 μ /500 μ /9999 μ F	$\pm(0.8\%+3)$	0.01nF	
Frequency	5Hz~200kHz	$\pm(0.002\%+4)$	0.0001Hz	
Logic frequency	5Hz~2MHz	$\pm(0.002\%+4)$	0.0001Hz	
Duty cycle	0.1%~99.99%	$\pm(3d / kHz+2)$		
dBm	-11.76dBm~54.25dBm at 600 Ω	$\pm(0.25dB+2)$		
4~20mA%	4nA=0%, 20mA=100%	$\pm 25d$	0.01%	
Continuity	Buzzer sounds at between 20 Ω and 200 Ω . Open voltage : approx. 3V			
Diode test	Open voltage : approx. 3.5V			
Bandwidth	V : 45Hz~1kHz 1kHz~20kHz(below 500V), A : 45Hz~1kHz			
Fuse	12.5A/500V 1R20kA ϕ 5.3 $\times$ 32mm 0.63A/500V 1R200kA ϕ 5.3 $\times$ 32mm			
Battery	6LF22(9V) $\times$ 1			
Size / Weight	H179 $\times$ W87 $\times$ D55mm / 460g(including holster)			
Standard accessories included	Test lead(TL-82), Holster(H-50), Clip adapter(CL-13), Instruction manual			