

VC60 Series Digital Megohmmeter



VC 60B+/D+/E+

Basic function		Range	Basic accuracy		
			VC60B ⁺	VC60D ⁺	VC60E ⁺
Measuring voltage		1000V/2500V	±10%	±10%	±10%
		2500V/5000V			
		250V/500V/1000V			
Current of short circuit		250V(R=250kΩ) 1mA	±10%		
		500V(R=500kΩ) 1mA			
		1000V(R=1MΩ) 1mA			
Median resistance		<4mA		✓	✓
		<1.8mA	✓		
Median voltage 1000V		200MΩ：6.0~199.9MΩ		±(5%±5bit)	
		2GΩ：0.06~1.999GΩ		±(5%±5bit)	
		20GΩ：0.6~19.99GΩ		±(5%±5bit)	
Voltage test 2500V		200MΩ：5.0~199.9MΩ		±(5%±5bit)	
		2GΩ：0.05~1.999GΩ		±(5%±5bit)	
		20GΩ：0.5~19.99GΩ		±(5%±5bit)	±(5%±5bit)
		20GΩ：5.0~199.9GΩ		±(5%±5bit)	
		2GΩ：0.05~1.999GΩ			±(5%±5bit)
		20GΩ：0.5~19.99GΩ			±(5%±5bit)
Jack position 5000V		20GΩ：5.0~199.9GΩ			±(5%±5bit)
		2GΩ：0.05~1.999GΩ			±(5%±5bit)
		20GΩ：0.5~19.99GΩ			±(5%±5bit)
Range Insulation Resistance		250V: 0.1MΩ~20MΩ	±(4%reading ±2bit)		
		500V: 0.1MΩ~50MΩ			
		1000V: 0.1MΩ~100MΩ			
		250V: 20MΩ~500MΩ	±(1%reading ±6bit)		
		500V: 50MΩ~1000MΩ			
		1000V: 100MΩ~2000MΩ			
Measuring Voltage		AC 750V		±(1%±6bit)	±(1%±6bit)
Jack position		Insulation resistance: L、E AC750V: ACV G			

VICTOR 1010A Lux Meter



VICTOR 1010A

Product Features

1. Spectral response in line with international standards CIE Lighting Association.
2. Measure range: 0.1Lux~100×500Lux.
3. Resolution up to 0.1Lux.
4. High accuracy, fast response.
5. Automatic conversion range, when measured value higher than the current limit on the range or lower than the 8 percent limit on the range next eight percent, Meters Automatically switch range for quick and easy.
6. Cosine point of incident light automatic corrections
7. Hold function of Max. Measurement
8. Relative value measurements
9. No signal input, automatic data back to zero.
10. 10 minutes automatic power off
11. Large LCD display, makes it easy for users to read data.

Technical data

Range	Resolution	Accuracy
0.1~200.0Lux	0.1Lux	±3%rdg+3Lux
200~2000Lux	1Lux	±2%rdg+2Lux
2000~20000Lux(reading×10)	10Lux	±3%rdg+8Lux
20000~50000Lux(reading×100)	100Lux	±4%rdg+10Lux
>50000Lux(reading×100)		Just for reference

General Characters

1. 4 digit LCD display, the word high 19 mm
2. Photographic components: silicon-film battery of filters
3. Color temperature is 2856 k PLANE lights standard Calibration
4. Battery: 9V(6F22)
5. Product dimension: 135(L)×74(W)×30(H)mm
6. Optical detector: 106(L)×54(W)×28(H)mm
7. Lead-detector length: 150cm
8. Weight: Approx: 183g(not including battery)

DM6234P+/DM6235P/DM6236P Digital tachometer



DM6234P+



DM6235P



DM6236P

Technical data

Basic function	DM6234P+	DM6235P	DM6236P
Size	5 digit large LCD displaying, digit height is 18mm	5 digit large LCD displaying, digit height is 16mm	5 digit large LCD displaying, digit height is 16mm
Measuring range	2.5~99999 Loop/minutes	Contact rev:0.5~19999 RPM	Contact rev:0.5~19999 RPM
Resolution	0.1RPM (2.5~999.99RPM)	Surface Speed(m/min)0.05~1999.9RPM	Non-contact rev:2.5~999.99 RPM
Accuracy	±(0.05%+1D)	Contact rev:0.1 RPM	Contact rev:0.1 RPM
Sample time	1RPM(1000RPM)	Surface Speed(m/min)0.01m/min	Contact rev:0.01m/min
Range select	±(0.05%+1D)	1 second(60RPM)	±(0.05%+1D)
Effective distance	Automatic select(laser)	Auto switch	Auto switch
Working Current	50mm~500mm	Max.40mA	Max.40mA
Memory	Max.40mA	Auto memory Max./Min./Last value	Auto memory Max./Min./Last value
Time Base	Auto memory Max./Min./Last value	6MHz quartz crystal	6MHz quartz crystal
Power	6MHz	4×1.5V (5)	4×1.5V (5)
Dimension	1.5V (6F22) Battery	Approx: 180×70×29mm	Approx: 180×72×37mm
Net weight	Approx: 132g	Approx: 200g	Approx: 200g

VC63 Digital Vibrometer



VC63



VC63A



VC63B

Technical data

Measuring range	VC63	VC63A	VC63B
Vibration displacement(p-p)	0~1999um	0~1000um	0~1999um
Vibration speed(RMS)	0~199.9mm/s	0~71mm/s	0~199.9mm/s
Vibration acceleration(O-P)	0~199.9mm/s²		0~199.9mm/s²

The error between frequency range and breadth value			
Vibration displacement(p-p)	10~200Hz, ≤±10%	12~200Hz, ≤±10%	10~200Hz, ≤±10%
Vibration speed(RMS)	10~500Hz, ≤±10%	12~500Hz, ≤±10%	10~500Hz, ≤±10%
Vibration acceleration(O-P)	10~1000Hz, ≤±10%		10~1000Hz, ≤±10%

Breadth value linearity error			
Vibration displacement(p-p)	0~20um, ≤±10%	0~20um, ≤±10%	0~20um, ≤±10%
Vibration speed(RMS)	>20um, ≤±5%	>20um, ≤±5%	>20um, ≤±5%
Vibration acceleration(O-P)	0~2.0mm/s, ≤±10%	0~2mm/s, ≤±10%	0~2.0mm/s, ≤±10%
	>2.0mm/s, ≤±5%	>2mm/s, ≤±5%	>2.0mm/s, ≤±5%

Basic function	
Low voltage display	Please exchange a new battery when the battery voltage is low than 5.5V and it display low battery sign
Data hold time	The measuring data can hold for 1 minute when you loosen the test key
Display value wave	Display value show wave do not bigger than one resolution
Environment humidity	≤80%
Environment temperature	0~40℃
Atmospheric pressure	75~106kpa
Size	185×68×30mm
Battery	9V (6F22)