

Feature	Specification	VPod	VPod II
Displacement	0~1999 um, p-p (10~1KHz BP)(0.00~78.7 mil)	✓	✓
Velocity	0.0~199.9 mm/s, 0-p (10~1KHz, ISO2954)(0.00~78.7 in/sec)	✓	✓
Acceleration	0.00~19.99 g, rms (10 Hz HP)	✓	✓
Bearing Condition	0.0 ~ 199.9 mm/s (0-p) (500Hz ~2kHz)(0.00~78.7 in/sec)	✓	✓
Accuracy	5% (10 ~ 10 kHz)	✓	✓
Battery indicator	Low/ 25%/ 50% / 75%/ full, graphical indicator	✓	✓
Sensor bias inductor	Normal/ open/ short, graphical indicator	✓	✓
Back light	LED back light, auto off	✓	✓
Sensor's sensitivity	(100mV/g ±30% adjustable)	✓	✓
Housing rating	IP 65, with EMI protection	✓	✓
AC output	2.8V	✓	✓
Power supply	9V alkaline battery x1(about 30 hours operation)	✓	✓
Auto power off	5 minutes after pressing any key	✓	✓
Display	120 x 32 graphic mode LCD	✓	✓
Size	180 x 92 x 32 mm(7.1 x 3.6 x 1.0 in)	✓	✓
Weight	About 300 gram (including battery)	✓	✓
Hold function	Freeze the display instantly	✓	✓
Average function	Display the averaged value of the latest 10 data	✓	✓
Peak hold function	Display the maximum value	✓	✓
Gain	x10, and increase the reading precision(by 1 decimal place)	✓	✓
Displacement w/ gain	0.0~199.9 um, p-p	✓	✓
Velocity w/ gain	0.00~19.99 mm/s, 0-p(0.00~78.7 mil)	✓	✓
Acceleration w/ gain	0.000~1.999 g, rms(0.000~0.787 in/s)	✓	✓
Memory	Memory for 1000 measured data		✓
Review function	Recall and display the saved data		✓
RS-232C interface	Download a pre-defined route from a PC, or upload archived data to a PC		✓

vPod and vPod II Smart Vibration Meters



Each System comes equipped with:

1 each: Hard carrying case, Soft Carrying case, coiled cable for accelerometer, WR786A accelerometer, magnetic base, user manual, and 1 ea. RS-232C cable (vPodII only).

Optional Software: Trendex

Optional thermo meter and cable: Optex PT-3S Portable Non-Contact Thermometer, 0~200°C



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