

Introducing Vib Timer Plus 3Dv2 - G-rms, Shock, Temperature and Humidity Logger

New low cost 3-axis g-rms and peak shock logger for transportation and other industrial monitoring applications. The device attaches to your shipment or machine and records g-rms vibration level information over long time periods along with exact date/time of all measurements. The new Vib Timer Plus 3Dv2 provides 3-axis acceleration level documentation of both shock and vibration environments for periods up to six months. The instrument computes and logs g-rms over selectable, continuous time windows, along with the actual (Max) peak-shock reading registered over the same time window for each x,y, and z measurement axis. This provides the user with a complete characterization of the acceleration level environment over extended periods of time. In addition, the unit logs max and min temperature and humidity for each time window.

VIB TIMER PLUS FEATURES

- 3-axis g-rms vibration logging over user selectable time windows
- Peak-g shock recording (Max) over user selectable time windows
- Max/Min temperature and humidity logging over time windows
- Time Window selections from 1 min to 24 hours
- Active LED indicator lamp
- 6 month battery life user-replaceable
- Wireless Blue-Tooth PC data communications
- Very simple to setup & install
- Data imports to excel

VIB TIMER SPECIFICATIONS

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| Full Scale Measurement Range: | 16 tri-axial |
| Accuracy: | 5% |
| Maximum Number of g-rms Vibration Readings: | 10,000 |
| Maximum Number of Peak-G Shock Readings: | 10,000 |
| Time Window Selection Options: | 1,10,30 min or 1,3,6,12,24 hr |
| Digital Sampling Time Resolution: | 10 msec |
| Frequency Response: | DC-40HZ |
| Temperature Measurement Range: | -40 to +160 deg F |
| Humidity Measurement Range: | 0 to 100% |
| Operational Temperature Range: | -40 to +160 deg F |
| Operational Battery Life: | 6 months |

Due to our continuous commitment to product development, the above specifications and features may be modified without notice.



VIBRATION CONTROL Vib Timer Plus 3Dv2