

SPECIFICATIONS

VIBRATION MONITORING SYSTEM 8000:

Sensors	:	Double shielded - Piezo-electronic Accelerometer with built-in charge amplifier in plated brass body. Sensors require 4 holes to be drilled and tapped M5 at the measuring spot. 5m Integral cable with SS conduit.
Measurement Modes	:	Acceleration OR Velocity (Choose either one for a group of 6 modules)
Maximum no of channels	:	6 per subrack sharing Power supply and display module. Each module is plug-in removable and connects to one sensor.
Measurement Ranges	:	
Acceleration	:	0-199.9 m/sec ² True RMS.
Velocity	:	0-199.9 mm/sec True RMS
Frequency Range	:	10Hz-1kHz (600-60,000 Cycles per minute)
Power Supply	:	AC 230 V \pm 10%; 50 Hz ; 5VA
Display	:	3 ½ digital LCD scanning type display common to six measurement modules. Scanning can be paused at any module.
Alarm Relays	:	Each module has three relays corresponding to Alarm1, Alarm2 and trip. Each relay operate when corresponding set levels are exceeded.
Alarm Reset	:	Manually operated reset button
Temperature range	:	0-45 Deg C upto 90% humidity (non-condensing)
Enclosure	:	DIN sized 19" Aluminum subrack 482mm (W) X 133mm (H) X 320mm (D). Allow approx 100mm at rear for connectors and wires entry.
Ordering Information	:	Model 8000- N A/V ; where N= no of modules required (Max 6 per subrack) A/V stands for Acceleration/Vel
Standard Accessories	:	N sensors with 5m integral cable, N/3 nos junction boxes and Operation Manual

Note1 : The above stated item is designed and manufactured exclusively by Baseline Technologies, New Delhi, India. Baseline Technologies reserves the right to amend the above specifications at any time in the interest of improvement of the product or its process. The above specifications do not constitute a contract unless accompanied with a formal offer from Baseline Technologies.

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