

SPECIFICATIONS

VIBRATION MONITORS 7000 FAMILY:

Sensor	:	Piezo-electronic Accelerometer with built-in charge amplifier in Stainless Steel body.
Measurement Modes:	:	Acceleration OR Velocity OR Displacement (Choose only one for single channel. Double channel instrument can be custom built for any two modes)
Measurement Ranges	:	
Acceleration	:	0-199.9 m/sec ² True RMS.
Velocity	:	0-199.9 mm/sec True RMS
Displacement	:	0-1999 microns Pk-Pk
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
Alarm Relay	:	2A, 28VDC relay in 70X2 models. (X=1ch or 2ch) In two channel model, the alarm relay works in OR configuration – ie when either of the channel exceeds the set level, the relay operates.
Alarm Reset	:	Relay automatically resets when level comes within set level.
Temperature range	:	0-45 Deg C upto 90% humidity (non-condensing)
Enclosure	:	DIN sized Aluminum enclosure 90mm X 90mm X 150mm (D) excluding bezel Bezel: 90 X 90 mm. Allow approx 80mm at rear for connectors and wires entry.
Ordering Information	:	Model 70XY- A/V/D ; where X=1 for single channel, 2 for two channel Y=1 for Display only and 2 for Alarm Relay A/V/D stands for Acceleration/Vel/Displacement Contact us for non-standard execution.
Standard Accessories	:	701X: 1 Sensor with 3m lead, & magnetic base, 702X: 2 sensors with 3m lead each, & magnetic base 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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