

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 % 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

Marketed by **ABE** (Accurate Balancing Equipment)

5 UK Indl. Est. Behind Durian Furniture, opp Oswal park,
Pokharan, Road no.2, Thane (W) 400 602 Maharashtra, India,
Tel:- 022- 21737777 / 78 / 79 Telefax:- 022- 21737788

Email :- admin@accuratebalancing.com / sales@accuratebalancing.com / contact@accuratebalancing.com