





Motor Vibration Certification Tester

User Selectable Measurements

Up to one per minute during acceptance testing.

Real-Time Data

Time Waveform, Acceleration and Velocity Data.

Customizable

Add your logo, change channel, set measurement scale.

Automated Reports

Including Spectra for Scheduled Readings and trend for the duration of the test.

Multi-Channel

Up to 6 channels

Vibration Sensors

Select between Single Axis or triaxial

on of

PdMS' Electric Motor Load Test Vibration Monitoring and Reporting System is a Winows based solution designed to easily and accurately measure vibration following a preset schedule during electric motor load testing.

Real-time TWF, Velocity (RMS or pk) or Acceleration Spectra allows consistent monitoring of repaired motors. Kumo works independently to record data over time to provide your customer a

Kumo scheduled customized reports include Spectrum data and trends recorded throughout the entire measurement process on up to 6 simultaneous.

Upgradeable

Coast -Down / Run-Up Tests Available.

Windows Based

Runs on any Windows Platform Via USB

| Specifications | Value | Units |
|-----------------------|-----------------|--------|
| No of Channels | 1-8 | Ch |
| System Supply Voltage | 100-240 | AC |
| Input Voltage | 5 | VDC |
| Frequency Response | 0.2-10k +/- 10% | Hz |
| Sensor Supply Current | 100 | microA |
| Operating Temp Range | 30-120 | F |
| Sensitivity | 50 | mV/G |
| DAQ Weight | 4 | Ib |
| DAQ Size | 10.5x8x5.5 | in |
| | | |