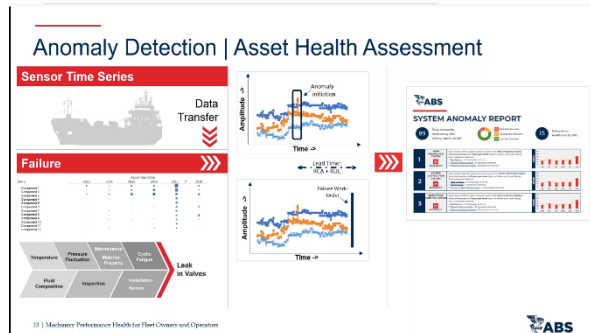


BEARING-SAFE Vibration Monitoring System



Monitoring excess vibration in rotating equipment is key to early identification of possible asset issues. Vibration monitoring uses accelerometers to measure changes in amplitude, frequency, and intensity of forces that damage rotating equipment. Studying vibration measurements allows the discovery of imbalance, looseness, misalignment, or bearing wear in equipment prior to failure. Regular monitoring can predict future failure and avoid costly down time.

- BEARING -SAFE measures (acceleration, velocity and displacement at 11 different frequencies for 32hz to 16Khz.
- Features: Large graphic display
- Genuine leather case
- Audio output for listening to vibration directly
- Supplied with magnetic corrosion proof sensor
- Memory for 1000 readings
- Acceleration measurement g
- Velocity measurement mm/s
- Displacement measurement mm
- Unit Dimensions: 210 x 130 x 55mm
- Unit Weight: 540g including batteries and leather case
- Sensor: 1.5m cable and magnetic clamp for hands-free use



- Battery Life: 20 hours nominal with 4 x AA batteries
- Carry Case Dimensions: 450 x 370 x 100mm
- Sensor Dimensions: 95 x 60 x 45mm
- Temperature Range: -10°C to +50°C
- Total operational weight: 650g
- Shipping Weight: 1.1Kg

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