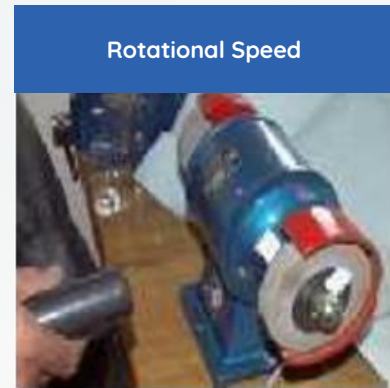
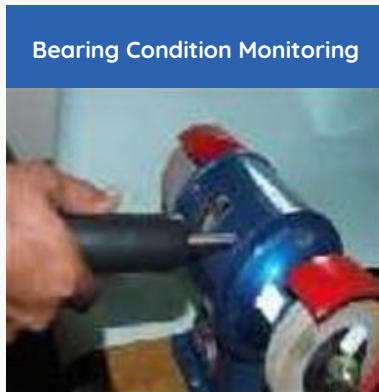


ROKADE Bearing Shock Pulse Meter (SPM-111)



Features

- Direct indication of machine condition in terms of good - reduced - bad in condition scale
- Detects Mechanical Condition of Bearings
- Damage severity readings of bearings
- Detects Lubrication condition of ball-and-roller-type Bearings
- Non-contact measurements of rotational speed
- Vibration Measurements according to ISO recommendations.



SPM-111 is a small Micro Processor based diagnostic tool for comprehensive condition analysis of rotating machinery.

Objective measurements of machine condition are needed as a reliable base for preventive maintenance.

Now maintenance person can analyze bearing condition, measure machine vibration and check rotational speed - with a single and easy to use instrument.

The best way is to periodically monitor bearing condition and replace the bearing at the right time by least influencing the production efficiency.

Technical Specification

Bearing Tester Function		Laser Tachometer Function	
Measuring range (Shock Pulse)	-19 to 99 dBpv	Measuring range	Up to 19,999 RPM
Resolution	1 dBpv	Measuring Distance	Up to 2 feet
Vibration Tester Function		Resolution	1 rpm
Measuring Range	0.1 to 99.9mm/s RMS	Temperature range	0 oC to 50 oC
Resolution	0.1 mm/s	Display	16x4 line Dot Matrix LCD
Accuracy	+/- (2% + 0.1 mm/s)	Keypad	Sealed membrane

Standard Supply:

1) ROKADE Bearing Shock Pulse Meter (SPM-111) with Protective Pouch, 2) Bearing Probe, 3) Vibration Transducer VSF-1F (Accelerometer), Magnetic Base, Low Noise Cable with Connectors 1.5Mtrs, Hand-Held Probe rod, 4) Head Phone, 5) Laser Tachometer with Reflecting Tapes, 6) Manual, 7) Batteries-6 nos (1.5V AA), 8) Test & Calibration Report with Warranty/Guarantee Certificate & 9) Carry Bag.