

Bearing Echometer M-900



**MAYNARD
BEARING
ECHOMETER
M-900**

*affordable, quick, portable,
preventive maintenance
instrument for bearing
condition.*

BEARING ECHO METER M-900

Bearing Echo Meter M-900 evaluates the operating condition of all ball and roller bearings. Bearings account for the latest number of rotating components in an industry and its healthy running can ensure productivity of the plant. An ingenuity developed centuries back still accounts for the highest amount of machine problems. A proper bearing, correct installation and smooth operation are the ways out, but to ensure its smooth operation, we need a constant watch.

BEARING ECHO METER M-900 is one step forward, a tool in hand to diagnose the operating condition of bearing, enabling you to overcome your costly downtime.

Bearing Echo Meter M-900 is a microprocessor based, simple to use, rugged and highly reliable instrument. It is an inseparable aid to you.

Bearing Echo Meter M-900 has got an additional feature for measuring vibration.

SALIENT FEATURES :

BEARING ECHO METER M-900 MEASURES

Echo track to determine safe operating level

Echo distribution to identify lubrication related failures.

Echo pulse constraint to determine condition arising out of worn-out, damaged and improperly installed bearings.

Echo peaks to determine presence of foreign particles in bearing.

TECHNICAL SPECIFICATIONS* :

Dimensions	: 235 x 132(Top) / 96(Bottom) x 44 mm	Vibration	
Weight	: Less than 800 gms	Input Sensitivity	: 10 pC / m / S ² RMS calibrated at 80 Hz
Measuring range	: 0 to 100 dB	Measuring Range	: 1 to 100 mm/s RMS
Resolution	: 1 dB	Resolution	: 0.1 mm/s
Operating Temperature	: -10 ^o to 50 ^o C	Accuracy	: (2% + 0.1 mm/s)
Keypad	: Sealed membrane	Frequency Range	: 10 - 1000 Hz
Display	: Liquid Crystal Display	Vibration Transducer	: Piezo electric type Accelerometer
Power	: 2 x 9 V cells (6LR6 duracell or equivalent)	Charge Sensitivity	: 10 pC / m / S ²
		Transverse Sensitivity	: Max. 10%
		Tachometer Range	: 10 - 20,000 rpm

* specifications are subject to change without Notice

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