

MECHANIC'S STETHOSCOPE
MODEL NO. MS-120



APPLICATION

Widely used in ship, automobile, chemical manufacture, metallurgy, machine, household appliance and many other fields.

KEY FEATURES

- ✓ It can pick up and amplify the weak audio signals via a sensitive piezoelectric sensor, and distinguish the normal/abnormal signal and its location.
- ✓ Designed to help locate the source of excess bearing and machine noise easily at low cost.
- ✓ Used to quickly locate the source of engine noise such as piston slap, worn gears and bearings, blown gaskets. Also useful tracking down dashboard rattles and squeaks.

BESTONE INDUSTRIAL LTD.

Vibration Standard

ISO/IS2373 Motor Quality Standard According As Vibration Velocity

Quality Rank	Rev (rpm)	H: high of shaft (mm)		
		Maximum vibration velocity rms (mm/s)		
		80<H<132	132<H<225	225<H<400
Normal	600~3600	1.8	2.8	4.5
Good (R)	600~1800	0.71	1.12	1.8
	1800~3600	1.12	1.8	2.8
Excellent (S)	600~1800	0.45	0.71	1.12
	1800~3600	0.71	1.12	1.8

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SPECIFICATIONS

- * Frequency range: 10~10K Hz
- * Input Impedance: > 20 M
- * Ambient Noise permitted: 100 dB
- * Power supply: 4 x 1.5V AAA size (UM-4) Battery
- * Dimensions: 156 x 67 x 28 mm
- * Weight: 270 g (Not Including Batteries)

ACCESSORIES

Standard Accessories

1. Main unit
2. Powerful rare earth magnet
3. Sensor
4. Probe(Cone)
5. Carrying case
6. Manual Book

Optional Accessories

Headset