



Testing & Measuring Everything

SENDIG - S909Z-2 Bearing Condition Detector



Product Introduction

Pen-size Bearing Condition Detector Dual Parameter Vibration Meter-S909Z-2

Features:

Measure vibration velocity for overall evaluation of the machine health (caused by rotational and structural problems like imbalance, misalignment, looseness, etc.)

Measure acceleration envelope in higher frequencies (caused by rolling element bearing or

garmesh problems).

Small Pen size, Sensor included

One button control both power, parameter selection, measurement and holding. easy to use.

4 LCD digital display

Holding function.

Automatic power off.

True RMS measurement.

Metal case, Robust, Reliable

Both Metric & English Unit

Specifications:

Amplitude Ranges:

Velocity 0.1~199 mm/s (or 20 in/s) true RMS

High Frequency Acceleration Enveloping: 0.1~20 units

Accuracy $\pm 5\%$ ± 2 digits

Temperature range: 0 - 50 °C

Frequency response :

Velocity 10-1000Hz

Acceleration Enveloping: 5-2000Hz demodulated from 3kHz-10kHz

Battery: 1/2 AA, 3.6V, 4-7mA, >100 hours of continuous operation.

Pickup: Integrated accelerometer with extension stinger

Dimensions: 160×25×17 mm;

Weight: 120 g (Including battery)

Warranty: 1 years free

Option: Single parameter meter (Velocity RMS or Displacement p_p) available

5 parameter meter (Acc Peak, Vel RMS/Peak, Disp p_p, Env) available