

# EMIN

Testing & Measuring Everything

## SENDIG - Vibration Data Collector S911D



### Product Introduction

#### Vibration Data Collector-S911D

- Economic, Very-easy-to-use

S911D is a small sized vibration Spectrum analyzer & data collector. It can be used for overall vibration measurement, vibration spectrum analysis & machinery condition monitoring. Measurement of high frequency acceleration envelope makes it very effective for bearing fault detection. The data can be sent to computer for database and trending analysis.



**Features:**

- ◆ All in 1 screen, a very easy to use spectrum analyzer
- ◇ Measurement of high frequency acceleration envelope makes it a very effective bearing fault detector
- ◆ Download from computer database point / location ID & upload overall value to database for trending
- ◇ Standard maintenance software MCM3
- ◆ 400 line spectrum analysis,
- ◇ Parameter selection of Acceleration, velocity, displacement and acceleration envelope
- ◆ USB 2.0 interfaces to computer
- ◇ Date/Time & Battery Status Display
- ◆ True RMS measurement
- ◇ Temperature : -33 to 220 °C



**Specification:**

Maximum measurement range / Resolution / frequency range:

# Note: Demodulated from 3kHz-10kHz

**Accuracy:**

★Noise Level (without vibration input): ACC<0.25 m/s<sup>2</sup>, VEL<0.5mm/s, Disp<1um

☆Frequency response accuracy: 5% ±2 digits

★Non-linearity:5% ±2 digits

☆Rechargeable battery powered, Automatic power off, >12 hours operation time

★Operation temperature range: 0-50°C

☆Pickup: Accelerometer with extension stinger and magnetic mount

★Storage: 200 sets of ID, acceleration, velocity, displacement, envelope & spectrum

☆Size: 196 x 101 x 45 (mm)

★Weight: 320 gram (including battery)

☆Warranty: 3 years free