



## **Vibration Meter/Datalogger**

Saves data on an SD card in Excel® format
For easy transfer to a PC for analysis

## **Features:**

- Remote vibration sensor with magnetic adapter on 47.2" (1.2m) cable
- Wide frequency range of 10Hz to 1kHz
- Basic accuracy of ±(5% + 2 digits); Meets ISO2954
- RMS. Peak Value or Max Hold measurement modes
- Adjustable data sampling rate: 1 to 3600 seconds
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Offset adjustment used for zero function to make relative measurements
- Large backlit LCD
- Stores 99 readings manually and 20M readings via SD card
- · Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Complete with remote sensor, magnetic mount,
   6 x AA batteries, SD card, and hard carrying case



Test vibration levels on motors, bearings, fans, pumps, rotating machinary, and more.



656ft/s², 200m/s², 20.39g
7.87in/s, 200mm/s, 19.99cm/s
0.078in, 2mm (peak-to-peak)
1ft/s², 0.1m/s², 0.01g; 0.01in/s, 0.1mm/s, 0.01cm/s;
0.001in, 0.001mm
±(5%+2 digits)
20M data records using 2G SD card
7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm)
21.1oz (599g)

## **Ordering Information:**

SDL800 ......Vibration Meter/Datalogger

407860-MAG ......Replacement Sensor Magnet Adapter

**153117**......117V AC Adaptor

UA100-240......100-240V AC Adaptor w/4 plugs (US, EU, UK, AU)

