

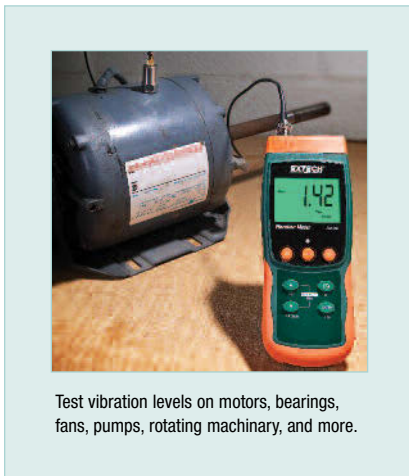
Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 - TestEquipmentDepot.com

## Vibration Meter/Datalogger

 **Saves data on an SD card in Excel<sup>®</sup> 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  $\pm(5\% + 2 \text{ digits})$ ; 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<sup>®</sup> 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



| Specifications |   |
|----------------|---|
| Acceleration   | 656ft/s <sup>2</sup> , 200m/s <sup>2</sup> , 20.39g   |
| Velocity       | 7.87in/s, 200mm/s, 19.99cm/s  |
| Displacement   | 0.078in, 2mm (peak-to-peak)   |
| Resolution     | 1ft/s <sup>2</sup> , 0.1m/s <sup>2</sup> , 0.01g; 0.01in/s, 0.1mm/s, 0.01cm/s; 0.001in, 0.001mm |
| Basic accuracy | $\pm(5\%+2 \text{ digits})$   |
| Memory         | 20M data records using 2G SD card   |
| Dimensions     | 7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm)  |
| Weight         | 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)

