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 2G SD card
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Built-in PC interface
- 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.

Specifications	
Acceleration	656ft/s², 200m/s², 20.39g
Velocity	7.87in/s, 200mm/s, 19.99cm/s
Displacement	0.078in, 2mm (peak-to-peak)
Resolution	1ft/s², 0.1m/s², 0.01g; 0.01in/s, 0.1mm/s, 0.01cm/s; 0.001in, 0.001mm
Basic accuracy	±(5%+2 digits)
Memory	20,000K 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)

Distributed by:
TESTERS AND TOOLS.COM
Trust Experience Reliability
sales@testersandtools.com
Tel: 602-795-4033, Fax: 602-795-4624

Specifications subject to change without notice.
Copyright © 2009-2015 FLIR Systems, Inc. All rights reserved including the right of reproduction in whole or in part in any form.