



# **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<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 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/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/s², 0.1m/s², 0.01g; 0.01in/s, 0.1mm/s, 0.01cm/s; 0.001in, 0.001mm
Basic accuracy	$\pm$ (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:**

**Find Quality Products Online at:** 

SDL800 ......Vibration Meter/Datalogger 153117......117V AC Adaptor UA100-240........100-240V AC Adaptor w/4 plugs (US, EU, UK, AU)



## www.GlobalTestSupply.com

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