



9080 Smart Trend Meter

9080 Product Sheet 0713

BENEFITS

- Collect data
- Trend data using VibTrend software
- Standard Cable mounted accelerometer with magnet
- Built in Bluetooth communication capability
- USB docking station to download to a PC
- ISO Built-in Alarms
- Easily identify bearing problems with BDU Reading
- Easily identify problems with built in band filters:
1X (unbalance)
2X (misalignment)
3X (looseness)
- 800 line FFT (spectrum)
- Listen to bearing noise with optional Bluetooth headphones
- Ruggedized IP67 case
- 3-year Limited Warranty

PUT THE TPI 9080 TO WORK:

- Commercial & Industrial HVAC
- Food Processing
- Manufacturing
- Mining
- Packaging
- Petrochemical
- Pulp and Paper
- Power Plants
- Utilities
- Automotive

New VibTrend

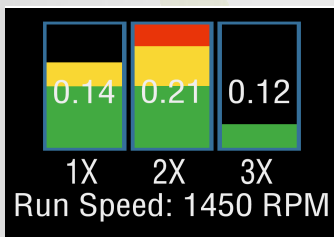


VibTrend Standard Software

Only \$995.00

GET THE COMPLETE PICTURE- IN FULL COLOR

- Vibration values are displayed with color coded alarms
- Alarm levels for ISO Values and Bearing Damage (BDU)
- Full Color OLED Display



Easy vibration analysis:

- clear picture of machine problems detected with built in band filters:
1X (unbalance)
2X (misalignment)
3X (looseness)

(Photo shown without magnet)



TPI 9080

0.473 ISO in/s

25 BDU 0.4 g

Smart Trend Meter

Test the TPI Advantage

www.testproductsintl.com

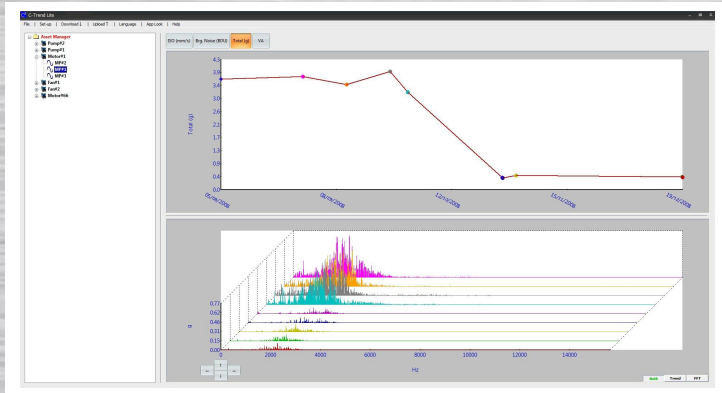


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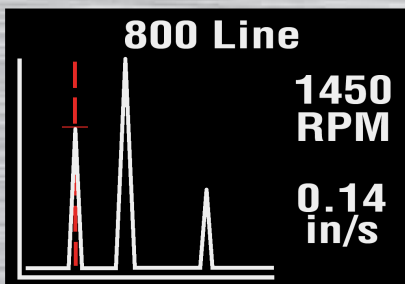
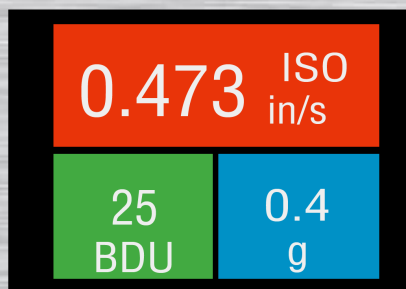
The TPI 9080 is a simple, easy to use, low cost vibration meter that records, analyzes and displays vibration signals at the push of a button.

VibTrend standard software gives you greater ease of use and flexibility. Windows 7™ compatible

- Store analyze and report on all your vibration parameters in one place; up to 10 assets with 10 readings per asset standard; unlimited assets with 10 readings per asset with optional A9084 VibTrend Pro software.
- All information is just a click away. Color coded alarms highlight problems. Trend lines show problems before they happen.



Overall machine and bearing conditions: vibration values are displayed with color coded alarm levels for ISO values and Bearing Damage (BDU).



Identify complex issues: 800-line spectrum with zoom and cursor.

- **Size:** H 7.95" W 2.36"
- **Weight:** 9.8oz (280g)
- **Environmental:**
 - o **Water:** IP67 Waterproof
 - o **Operating:** 32°F to 122°F (0C to 50C)
 - o **Storage:** -4°F to 158°F (-20C to 70C)
- **Power supply:** 2xAA batteries
- **Battery life:** 2-years standby, 1,500 measurements or approximately 50 hours of normal use
- **Frequency ranges:** ISO: 2/10Hz - 1kHz
g: 2Hz - 10kHz
- **Frequency resolution:** 100 / 800 lines
- **Displayed amplitude units:** Acceleration in g / velocity in inches per second or mm per second / Bearing damage in BDU
- **Displayed frequency units:** Hz, CPM or RPM
- **Input range:** +/- 60 g
- **Dynamic range:** 96 dB
- **Auto set up of VA bands**
- **Accelerometer connection:** BNC connector cable with removable magnet (1mV/g - 10,000mV/g)
- **Communication:** Bluetooth or USB docking station and cable to PC; data integration using VibTrend software
- **Reading storage:** 10 assets/10 readings per asset standard; unlimited assets/10 readings per asset with optional A9084 VibTrend Pro software
- **Standard accessories:** A9012 IEPE accelerometer with cable and A9073 magnet, A9081 docking station with USB cable, A9083 VibTrend Standard software and carrying case.
- **Optional accessories:** A9082 Strobe/Flashlight, A9084 VibTrend Pro software version, A9080 Bluetooth headset, A9072 4-inch stinger and A9086 Protective boot with magnets

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