



9084 Intelligent Trending Analyser..... Analyses, Interprets and TRENDS Machine Condition.....including Bearing Condition With Wireless Charging

BENEFITS

- Find machine faults before they stop your machine
- Increase productivity and lower maintenance costs

FEATURES

- Collect vibration data
- Trend data using VibTrend PC software
- Standard Cable mounted accelerometer with magnet
- USB docking station to download to a PC
- ISO built-in Alarms
- Easily identify bearing problems with BDU (Bearing Damage Unit) Reading
- Easily identify problems with built-in band filters:
 - 1X (unbalance)
 - 2X (misalignment)
 - 3X (looseness)
- 800 line FFT (spectrum)
- Wireless charging
- Ruggedized IP67 case
- 3-year Limited Warranty



Smart Vibration & Bearing Condition Analyser



9084 with charger and cord



9084 on charger

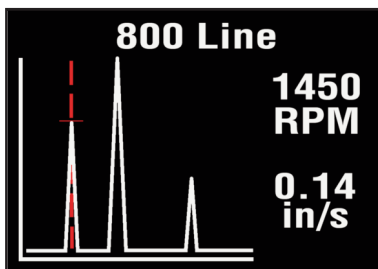
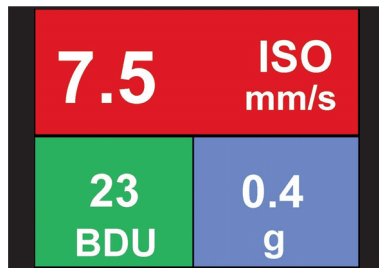
Supplied in Soft Carry Case with space for 9084, charger, cord, Accelerometer Cable & Accelerometer, Docking Cradle & USB Cable

The TPI 9084 is a simple, easy to use, low cost vibration meter that records, analyses and displays vibration & bearing wear signals at the push of a button.

VibTrend software gives you greater ease of use and flexibility.

- Store analyse and report on all your vibration parameters in one place.
- 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 colour coded alarm levels for ISO values and Bearing Damage Units (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 (0°C to 50°C)
 - o **Storage:** -4°F to 158°F (-20°C to 70°C)
- **Power supply:** Lithium ion wireless charging
- **Battery life between charges:** 1,500 measurements or approximately 50 hours of normal use
- **Frequency ranges:** ISO: 2/10Hz - 1kHz
g: 10Hz - 10kHz
BDU: 1kHz - 10kHz
- **Accuracy:** +/-5%
- **Frequency resolution:** 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
- **Displayed displacement:** Peak or peak to peak
- **Input range:** +/- 50 g
- **Dynamic range:** 96 dB
- **Auto set up of VA bands**
- **Accelerometer connection:** 5 pin MIL connector cable with magnet and temperature sensor
- **Communication:** Bluetooth or USB docking station and cable to PC; data integration using VibTrend software
- **Standard accessories:** A9100 Low power accelerometer with A9105 cable, and magnet, A9081A docking station with USB cable, Standard software and carrying case and A9086 Protective boot with magnets.

VibTrend
powerful easy to use
asset management and
fault diagnosis software
Compatible with windows
7 and above