



Easy to Use

Attach the cable to the 9080 by using the BNC connector.

The meter is set to default settings which can be manually changed. See the instruction manual for setting information.

Press "on" button (the circle in the center on the 9080).

The 9080 has an auto-off feature which is factory set to one minute, this can be changed to up to 60 minutes by the user.

Place the magnetic sensor on a rigid surface as close as possible to the bearing block.

For best results, "roll" the magnet onto the surface. Mark a "target" on the area you choose for monitoring so that you are placing the sensor in the same spot each time you take a reading.

Overall vibration numbers will be displayed on the color-coded screen.

Vibration readings include: RMS (average velocity in inch/second); Bearing Noise (BDU - Bearing damage units); and Total g (acceleration).

Upload readings to your computer with the docking station and USB cable.

Capturing readings on a routine basis, and uploading that information using the VibTrend Software allows you to more clearly monitor the condition of your motors. The free software allows you to store and analyze readings for up to 10 assets. (Unlimited assets can be recorded with optional VibTrend Pro Software.)



TPI 9080 Specifications

Size	H 7.95" W 2.36"
Weight	9.8oz (280g)
Environmental	IP67 waterproof
Operating Temp	32°F to 122°F (0°C to 50°C)
Storage Temp	-4°F to 158°F (-20°C to 70°C)
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	Acceleration: g; Velocity: inches/second or mm/second; Bearing damage in BDU
Displayed Frequency	Hz, CPM or RPM
Input Range	+/- 60 g
Dynamic Range	96 dB
VA Bands	Auto set up
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 VibTrend Pro Software.
Standard Accessories Included	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, A9080 Bluetooth headset, A9072 4" stinger, A9086 protective boot with magnets

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Vibration Monitoring

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Vibration monitoring can be an easy and affordable part of your lift maintenance routine.



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TPI 9080 Vibration Meter

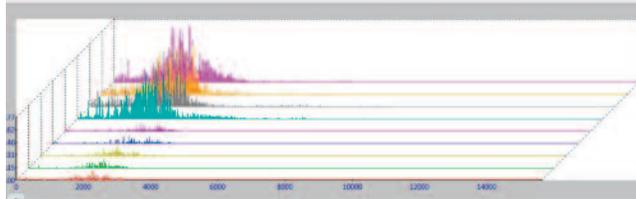
The TPI 9080 is a simple, easy-to-use, low-cost vibration meter that records, analyzes and displays vibration signals at the push of a button.

You don't need to be a vibration expert. What do you need to know to get started?

- The size of the motor: is it under or over 300kW?
- Where is the motor mounted: on a flexible or rigid mount? (Unless the motor is bolted to a concrete floor, mounting should be considered flexible.)

Features and Benefits of the TPI 9080:

- Rugged, water-proof case.
- Color-coded alarms highlight problem areas. Trend lines show potential problems before they take you down.
- Long cable with standard BNC connector for the accelerometer allows easier access to hard to reach areas. A magnet helps hold the sensor in place, increasing the accuracy of readings.
- Easy-to-use and free VibTrend Software allows you to monitor and analyze readings of 10 different machines.
- Optional, industry-approved ear defenders with built-in Bluetooth headphones allow you to listen to the bearing noise while you are taking a reading.



Establish a Vibration Monitoring Routine

Don't rely on a one-time reading to provide the whole picture of the condition of motors.

The best vibration monitoring method requires looking at vibration trends over time. Set a regular schedule to take readings and upload to a computer with the included VibTrend (or optional VibTrend Pro) software.

VibTrend will help you clearly see when something is abnormal. You'll see vibration data in a variety of different ways, including: vibration frequency spectra, bearing noise and ISO trend plots, and even waterfall diagrams. You can then generate reports manually or automatically.

It takes just minutes to take a reading and upload the information - minutes that can help you save the day!



Affordable

Ordering Information:

TPI 9080 ~ \$995.00

Includes: 9080 meter, accelerometer with cable and built-in magnet, docking station with USB cable, VibTrend software, and carrying case.

Optional Accessories: A9082 strobe/flashlight, A9084 VibTrend Pro software, A9080 Bluetooth headset, A9072 4" stinger, A9086 protective boot with magnets.

To purchase call 1-800-368-5719 and mention RMLA, or visit: www.testproductsintl.com



Avoidable! Keep Winter Fun!