A complete solution
The Fluke 810 Vibration Tester comes complete with everything you need for vibration testing. It includes:

• Vibration tester
• Tri-axial accelerometer, magnet mount, mounting pad kit with adhesive, accelerometer quick-disconnect cable
• Laser tachometer and storage pouch
• Smart battery pack with cable and adapters
• Shoulder strap and adjustable hand strap
• Max 55 to 10kHz range
• Soft carrying case, illustrated quick reference guide, Users Manual CD-ROM

Interactive, self-paced training on DVD
The Fluke 810 Vibration Tester takes the guesswork out of diagnosing common mechanical problems. A more in-depth understanding of vibration can, however, help you and your team prepare for and prevent future issues. Fluke has partnered with Mobius Institute, an industry leader in vibration training, to offer a self-paced training program using award-winning Mobius interactive techniques. Learn more about the basics of vibration and how to fully utilize the features and functionality of the Fluke 810 Vibration Tester.

Expand data storage and tracking with Viewer application software
The Fluke 810 expands your data storage and tracking capabilities with Viewer PC software for your PC. Use Viewer to:

• Generate diagnostic reports
• Create machine set-ups on your PC, using the convenience of a keyboard and mouse, then transfer the information to the Fluke 810
• View vibration spectra in greater detail
• Import and store JPEG images and Fluke thermal images for a more complete view of a machine’s health

Die Line - DOES NOT PRINT
Marcos J.

“It’s EASY to use, so a small company like ours can sort out all kinds of problems.”

• Looseness
• Misalignment
• Bearing problems
• Spindles
• Compressors
• Gearboxes
• Fans and blowers
• Motors

Analyze common causes of mechanical failure:

- Detect the root cause
- Eliminate recurring failures by identifying root causes

Dan G.

SEVERITY

“It helps me understand the SEVERITY before critical failure.”

The Fluke 810:

- Detects root causes and provides answers in seconds
- Helps technicians
  - Have a fast, reliable diagnosis the first time you take measurements. You don’t need prior experience to get results. It’s easy to use and doesn’t require extensive training, or the expense and inconvenience of vibration consultant services.
  - Fix it right the first time
  - Troubleshoot common mechanical problems
  - Build confidence and skill across the team

Gives you an immediate fault severity and diagnostic confidence, unlike other complex vibration analyzers. The Fluke 810 doesn’t require you to collect information over time and compare it to an extensive set of rules gathered via real-world maintenance teams.

Victor H.

ROOT CAUSE:

“...but revealed the ROOT CAUSE: shaft misalignment.”

The Fluke 810’s unique design and intuitive user interface is easy to use and doesn’t require extensive training, or the expense and inconvenience of vibration consultant services.

An entirely new approach to troubleshooting mechanical problems:

- Control unbalance, unbalance, and looseness
- Detect root causes and solve mechanical problems on the spot
- Perform faster vibration troubleshooting
- Reduce unplanned downtime, prevent recurrence
- Work more efficiently and effectively
- Help managers identify corrective action
- Focus on critical problems first
- Build confidence and skill across the team

Free condition and diagnostic baseline can be established in seconds, making it easy to see when vibration signatures change and to identify problems as they develop and before they cause machine failure.

New Fluke 810 Vibration Tester for everyday mechanical maintenance.

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