



"Your Direct source for Plant Maintenance, Reliability, Test & Measurement"

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Achieving your goals with iLearnVibration

Mastering vibration monitoring and analysis

Start here

A famous quote:

"If it is to be, it is up to me."

If you want to get better results, and to get more from your job, you need training, and a set of tools to simplify vibration analysis. We have the training and the tools right here - they are proven, and they are very affordable.

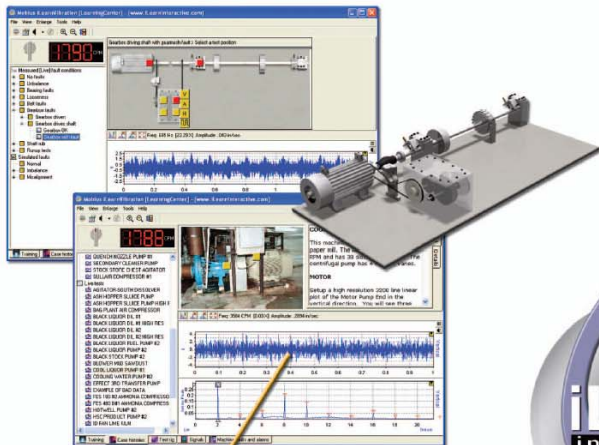
It is in your hands - you *can* be a better vibration analyst.

Learn

Your journey starts with good, solid education - but don't worry, you'll enjoy the lessons. We will teach you what you need to know to do your job. The new Learning Center provides step-by-step, fully narrated training. You will learn at your own pace with interactive simulations, quizzes, and samples of real data. The information is practical - it is information you can use.

Try

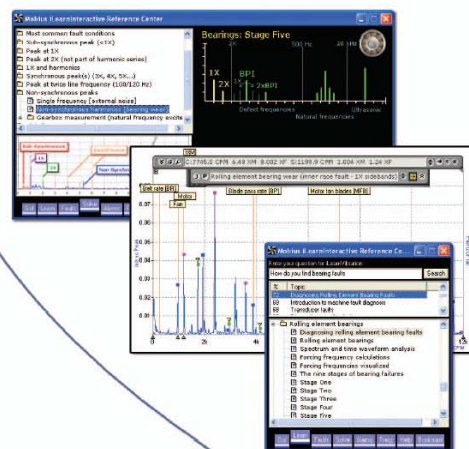
As good as our training is, you really should practice before you work with critical machines. iLearnVibration includes a "virtual test rig" and fifty "virtual machines". You can measure the data yourself, or use our software to perform the analysis. We include comprehensive reports that explain how to analyze the data and describe what was wrong with the machine. Remember: *Practice makes perfect!*



Apply

Have you ever forgotten something you have been taught? With the Reference Center, everything you need to know is right at your finger tips.

And no matter what your level of experience, everyone can use help analyzing spectra. iLearnInterpreter will read the spectrum, reveal the patterns, and explain what they mean (e.g. bearing fault).



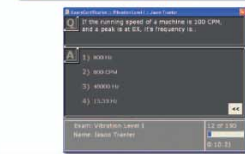
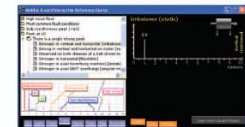
Apply Try



Your goal

iLearnVibration [Standard]

iLearnVibration [Standard] is a great place to start. You receive practical training, an excellent reference, and in-house certification.



Learning Center

Imagine being taken step-by-step, from the basics of vibration through to more advanced topics, with fully narrated, interactive slides. Simulators will engage you, quizzes will challenge you, and "virtual" case histories make it come alive.

Reference Center

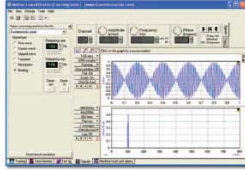
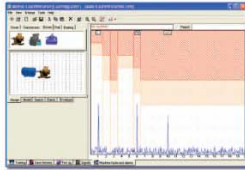
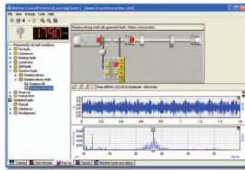
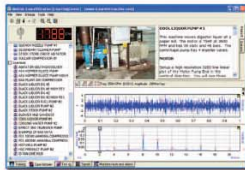
It is natural to have questions. No one can remember all of the facts, figures, and vibration patterns. The Reference Center can answer those questions and help you detect faults.

Certification Center

Certification can give you recognition for what you have learned. Whether you need to perform in-house testing, or you wish to become fully certified, this module will help.

iLearnVibration [Professional]

iLearnVibration [Professional] **adds** four modules which enable you to gain some experience, and experiment with signals.



Live case histories

To reinforce what you have learned, and to help you gain measurement and analysis experience, we provide fifty innovative "virtual machines" for you to study. With live and historical data, you can learn from someone else's machine failures.

Virtual test rig

Have you ever considered purchasing a test-rig (fault demonstrator)? Ours is light, inexpensive, easy to use - and it comes on a CD! You can see and hear classic fault signals, and even play them into your data collector.

Machine faults and alarms

Have you ever wondered what frequencies are generated by your rotating machinery? By simply dragging and dropping icons, you can build almost any machine and study its frequencies. And you can build band alarms to suit the machine model.

Signals

To understand how your data collector works, and what terms like "beating" and "modulation" really mean, you should try the signals tutorials. With a couple of clicks, signals will come alive; you can see *and* hear your signal creations.

iLearnVibration [Instructor]

iLearnVibration [Instructor] **adds** the ability to teach others about vibration monitoring - including lesson plans and simulators.

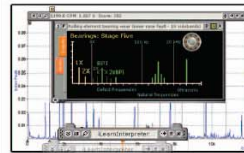


Instructor

Do you teach others about vibration? Would you like your lessons to take on a whole new dimension? Why not take advantage of years of development? All of the simulations, animations, lesson plans and much more are available for use in your class.

iLearnVibration [Interpreter]


iLearnVibration [Interpreter] is designed to help you analyze your vibration data. It reads the spectrum from the screen.



iLearnInterpreter

Just drag the tool over the spectrum (all vibration analysis software supported), and iLearnInterpreter will highlight the patterns, and tell you what they mean (e.g. bearing fault), with a complete explanation. You can even build a model of the machine for greater accuracy. *It is a great aid.*

Justifying iLearnInteractive



You have a difficult job. Machine failures are very expensive, and the pressure is on you to detect and diagnose fault conditions so that corrective action can be taken. But do you have the tools and the knowledge to be successful? Our system is designed for *you*. It will teach *you* what you need to know. And it will help *you* analyze spectra. Our training and reference material is available around the clock - not just for a few days in a classroom. And our product can be used by more than one person. *You will be forever glad you purchased our system.*

Software licensing - what do you get?



When you purchase our system, you will receive a software "security key" (also known as a dongle). This device connects to either the printer port or USB port. The system can be installed on more than one computer, and used by more than one person - but just on one computer at a time. We also offer network licensing, so that more than one person can use the system at once.

Facts and figures

- Training: 7.5 hours of narrations, 400 quiz questions, and over 1800 slides
- Case histories: historical and live data on 50 machines
- Over a thousand people trained in over 60 countries
- Languages: English, Spanish and Chinese (*soon*) - others shortly
- Originally released in September 2000
- Over 600 MB of vibration data, animations and other material
- Windows 95, 98, ME, NT, 2000 and XP fully supported