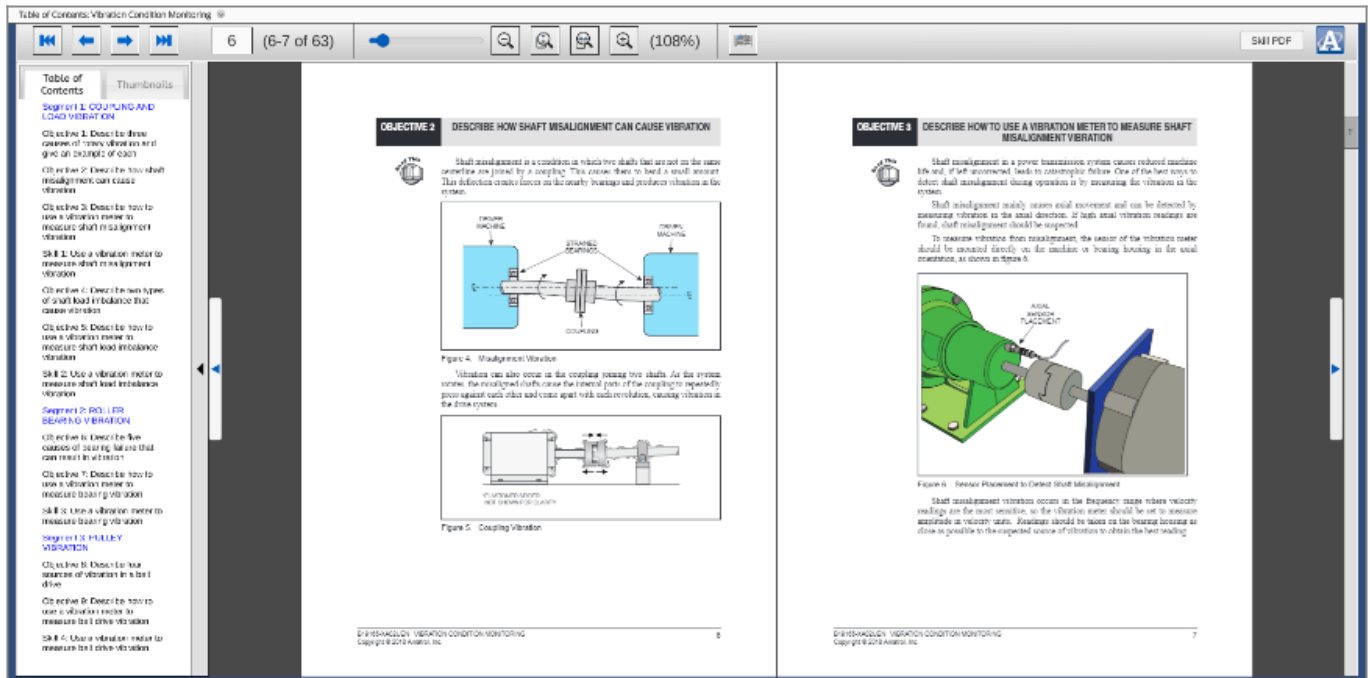


# Predictive Maintenance Vibration Analysis eBook | Measurement & Condition Monitoring



eBook: E19165

Amatrol's Predictive Maintenance Vibration Analysis eBook (E19165) teaches how to use vibration analysis to determine when to perform maintenance of power transmission components. Students will learn industry-relevant skills including how to use a vibration meter to take a vibration measurement, how and where to take to measurements on various types of power transmission systems, how to analyze the results, and how to minimize vibration.

## Teach Vibration Analysis

### Vibration Concepts & Condition Monitoring

Vibration analysis is one of the key techniques used in the field of predictive maintenance to determine when to service one or more of a machine's components, either making a replacement or adjustment, before a failure actually occurs. With this eBook, users will learn both basic and advanced vibration analysis concepts and skills, including how to mount a vibration sensor, obtain a baseline vibration reading, measure shaft misalignment vibration, use a vibration meter and photo tachometer to measure natural frequency, and more.

## Access eBook Online Curriculum

### Predictive Maintenance Vibration Analysis eBook Allows Online Access to Curriculum

Amatrol's eBooks look like a real book and allow users to flip between pages with ease. Enhanced with features such as keyword searches and zoom controls that enable a user to quickly locate and view information, these eBooks are a fantastic learning tool. Amatrol's eBooks are available online and can be used by anyone with access to Amatrol's Learning Management System (LMS). Optionally, if you choose to use your own LMS, these eBooks are SCORM compatible to allow smooth integration into your current training system. Combined with our already extensive library of interactive multimedia titles, which are also SCORM compatible, users can now complete their entire course work online!

## Additional Info

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### Requires:

- Computer [\(see Computer Requirements\)](#)

### Options:

- Predictive Maintenance Vibration Analysis Learning System (97-ME5A)
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