

Product Training

FAG Detector III and Trendline



Product training on FAG Detector III and Trendline

Introductory product training

Introduction to vibration measuring technology made easy!

You will familiarize yourself step-by-step with machine monitoring using selected basic functions for configuration, measurement value recording, and trend analysis.

We provide equipment for every participant so that we can ensure maximum learning success.

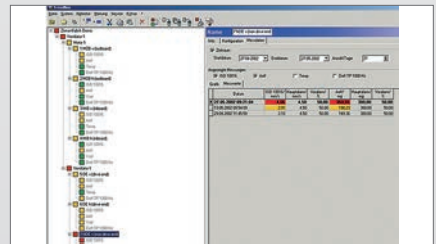
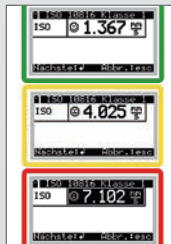
- ▶ Every theoretical training unit is followed by a practical training unit.

Advanced product training

The focus of this training course is placed on carrying out monitoring tasks independently, from planning and configurations through to measurement and analysis.

The basic principles required are vibration theory, vibration measurement and analysis and their importance in condition monitoring.

- ▶ Advanced knowledge of devices and many practical exercises will deepen the understanding you previously gained.



Machine diagnostics

Observations regarding design, motion sequences, and the possible resulting failures and defects will be made based on various machine parts.

On the basis of this analysis, calculations are carried out that go into the configuration.

After measurements are conducted on the machine parts, the typical frequencies are analyzed and errors and defects are identified and classified.

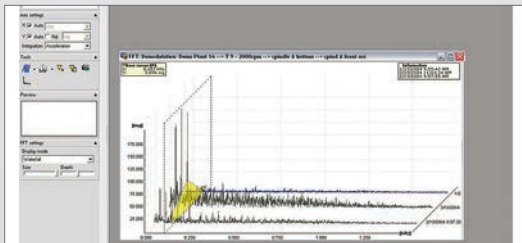
Possible recommended actions are discussed.

Balancing

The general theoretical principles of balancing are introduced.

Based on this, the special requirements and processes for balancing using the FAG Detector III and Trendline are discussed.

Detailed step-by-step instructions will guide you throughout the entire process for two balancing planes.



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