| Product Name : | Product Code : |
|---|---|
| Vibration Analysis Learning System | LBNY-0005-11400016 |



## Description :

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 machines components, either making a replacement or adjustment, before a failure actually occurs. The Predictive Maintenance Vibration Analysis Learning System teaches how to use vibration analysis to determine when to perform maintenance of power transmission components. Learners will practice industry-relevant skills including how to use a vibration meter to take a vibration measurement, how and where to take measurements on various types of power transmission systems, how to analyze the results, and how to minimize vibration. Students will analyze vibration of both good and defective real-world components to better prepare them for real world applications. The Vibration Analysis Learning System includes a vibration meter and sensor attachments, bench-top workstation, AC constant speed motor, belt drive, shaft drive, vibration generator system, component test set, student learning materials for both theory and lab, and teachers guide.

## Features:

Measures vibration in units of velocity and acceleration
Silkscreened workstation panel for quick component identification
Hand-held vibration meter
Orientation adapters allow for quick and accurate measurements
LCD display.

## Technical Specification :

Vibration Analysis Learning System

# Laboratory Instrument India