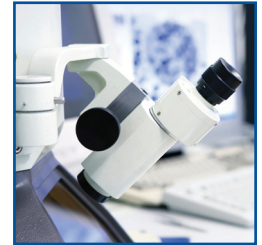
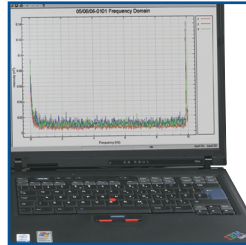


# Bartington® Instruments



## Training Course Spectramag-6 Data Acquisition System

### Overview

The course aims to give a good understanding of how to use the Spectramag-6 Data Acquisition System to record and analyse data collected from Mag-03 Three-axis Fluxgate Sensors and accelerometers. The course focuses mainly on operation of the equipment, but also includes some discussion of typical applications (e.g. MRI pre-installation site survey, magnetic signature measurement).

After attending the course, participants will have a good understanding of the various features of the Spectramag-6 system, and will be confident in its operation. The course includes hands-on use of the equipment.

### Topics covered:

- Spectramag-6 Overview
- Spectramag-6 Hardware
- Fluxgate Sensors (Mag-03)
- Spectramag-6 Software
- FFT Functions in Spectramag-6

- Data Acquisition
- Saving Data and Data Export
- Using Templates
- Data Recall and Processing
- Viewing Data and Annotating Displays
- Operating Practice and Maintenance

### Duration

1 day

### Who should attend?

The course is technical in its content and is aimed at engineers and technicians, who need to understand the details of how to operate the instrument.

Basic familiarity with the following is assumed:

- Magnetic field as a vector
- Operation of a simple oscilloscope and signal generator.

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