

# Bartington® Instruments



## Training Course MS2 Magnetic Susceptibility System

### Overview

The course covers operation of the MS2 Magnetic Susceptibility System, for measurement of magnetic susceptibility in many sample types including soils, rocks, sediments, powders and liquids. The MS2 system comprises a meter unit with a variety of probes. The course examines the experimental techniques required to use the system, and correct procedure for operating each probe type is covered. A practical session, using the equipment, is included.

Some discussion of the interpretation of magnetic susceptibility results is included, but as this is a very diverse subject, the majority of the course covers operation of the equipment rather than analysis of the results.

On completion of the course, delegates will be fully familiar with the operation of the system, and the selection and use of the range of probes.

Note that the MS2 Susceptibility/Temperature System is not covered, as a separate training course is available for this.

### Topics covered:

- Introduction to the MS2 system
- Basic theory of operation
- MS2 sensors
  - Description and use
  - Correction and compensation
- Manual measurement methods
- Multisus software operation
- Fault finding and troubleshooting
- Typical applications of the MS2 system

### Duration

1 day

### Who should attend?

The course will be suitable for all MS2 users

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