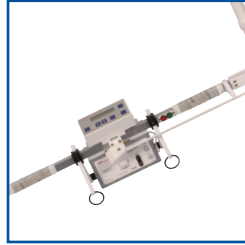


Bartington® Instruments



Training Course Grad601 Fluxgate Gradiometer for Archaeological Geophysics

Overview

The course aims to give a complete understanding of how to use the Grad601 instrument to conduct a magnetometry survey for a typical archaeological investigation. The course starts by introducing the user to the equipment and its basic principle of operation, and continues with instrument configuration, and survey data collection. Finally, data download and display on a PC are covered.

The course is practical rather than theoretical, and concentrates on building confidence in handling the instrument. After attending the course, participants will be ready to conduct their own magnetometry surveys. As much time as possible is dedicated to "hands-on" use of the equipment.

Topics covered:

- Introduction to the Grad601 instrument
- Basic principles of a Magnetic Gradiometer
- Instrument assembly

- Instrument configuration and setup options
- Instrument adjustment
- Survey technique
- Operator magnetic hygiene requirements
- Data download to PC
- Basic software data processing techniques

Duration

1 day

Who should attend?

The course is suitable for anyone intending to perform magnetometry surveys for archaeology.

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