



1 Day Training Course

Mag-01 H D/I for Geomagnetic Observations



Overview

The course covers the full operation of the Mag-01H Fluxgate Declinometer/Inclinometer instrument, and its use in performing manual measurements of the geomagnetic field parameters.

The course involves both practical use of the instrument and calculation of the relevant angles using the observation data. On completion of the course, users will be fully competent in its operation.

Subjects Covered

- Introduction to the Mag-01HD/I instrument
- Principles of using a fluxgate to measure geomagnetic field parameters
- Magnetic hygiene requirements
- Instrument assembly and setup
- Observational procedure including:
 - Reference azimuth
 - Declination angle measurement
 - Inclination angle measurement
 - Maximum field measurement
- Calculation of results
- Instrument alignment and adjustments

Number of Attendees

The standard course rate applies for up to 4 people. (Larger groups may be accommodated by special arrangement)

Who Should Attend

The course is intending for all users of the Mag-01HD/I instrument.



bartington.com/training

 **Bartington**[®]
Instruments