



# FREIBERG-VERSION - Geologist's Compass

Item Number: I 3

Price: 539,00 €

19% VAT included plus [Shipping and Handling](#)

**deliverable:** within 45 days

"Freiberg Geologist's and Mirror Compasses" facilitate the quick reading of 'strike and dip' and of 'direction of dip' and 'dip angle', respectively, of elements of the area. The quick reading of strike and plunge of linear elements is possible in one operation.

**This compass enables the user to measure the dip and strike in one easy operation.**

## Technical data

- ▶ compass circle
  - diameter: 45 mm
  - scale value: 2° (2 gon)
  - estimation: 0,5° (0,5 gon)
- ▶ azimuth circle
  - diameter: 22 mm
  - scale value: 5° (5 gon)
  - estimation: 1° (1 gon)
- ▶ clinometer
  - measuring range: +/- 90° (+/- 100 gon)
  - scale value: 2° (2 gon)
  - estimation: 0,5° (0,5 gon)
- ▶ contact edge
  - graduated length: 70 mm
  - scale value: 1 mm
- ▶ function data
  - initial oscillation time of the magnetic needle: <= 50 sec
  - accuracy of direction reading: +/- 0,5° (+/- 0,5 gon)
  - declination setting: optional
  - tilting range of the dip measuring plate: 225° (250 gon)
  - circular level: 40'
  - tabular level: 60'

leather case included

**Weight:** 250 g

**made in Germany**