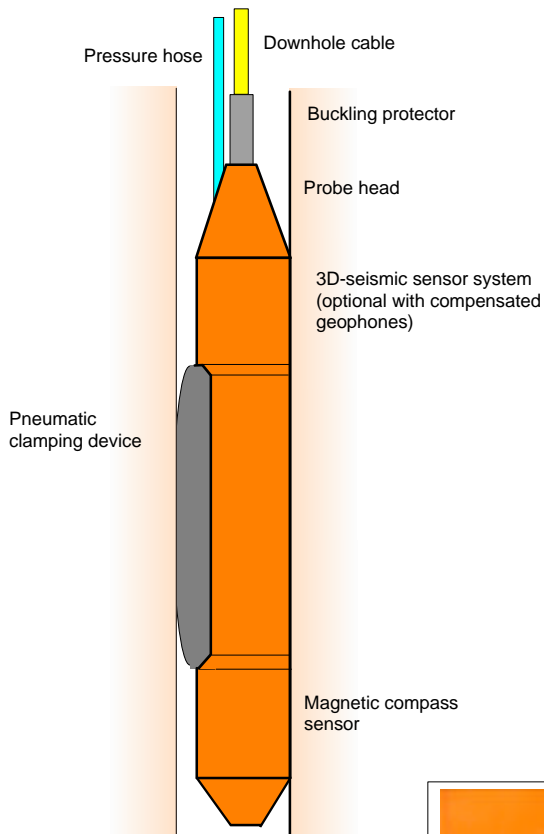
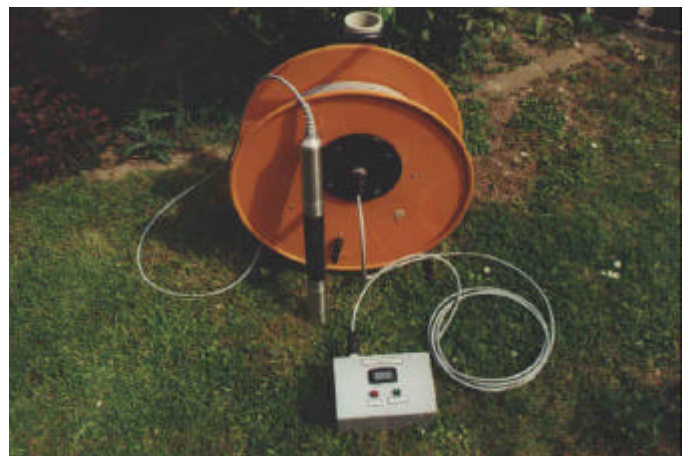


3C- Borehole Geophone BGK3

Schematic Diagram of BGK3



The borehole geophone consists of 2 horizontal receiver elements and a vertical one. The borehole geophone is pneumatically clamped to the borehole wall by means of a robust air bladder. A magnetic compass shows azimuthal deviation to North. Typical applications are VSP surveys, crosshole measurements and shear wave tomography.



BGK with cable drum and magnetic compass display



Downhole BGK3 Probe

Technical data:

Geophone elements: Geospace GS14-L9
 Frequency response: 28 - 3000 Hz
 Tool diameter: approx 50 mm
 Tool length: approx 550 mm
 Housing: Stainless steel
 Clamping: Air Bladder
 Applicable borehole size: 90 mm
 Magnetic Compass

Specs and Accessories

Cable length: 110 m
 Magnetic compass with 5° resolution
 Surface display unit for compass
 Air compressor, 100 m pressure hose with drum
 Cable on drum
 Toolbox + spare parts
 Manual