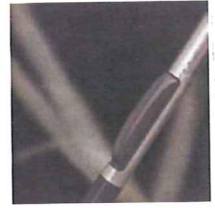


**GEOTOMOGRAPHIE**

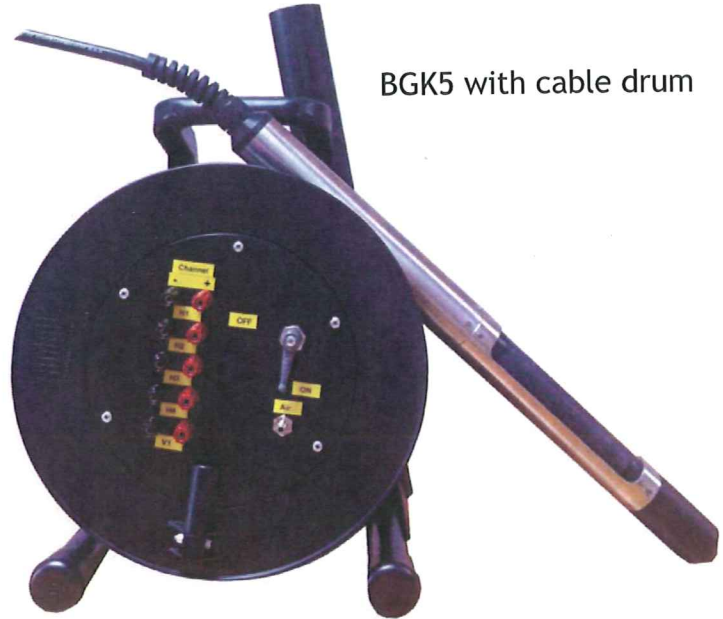


## Borehole Geophone BGK5

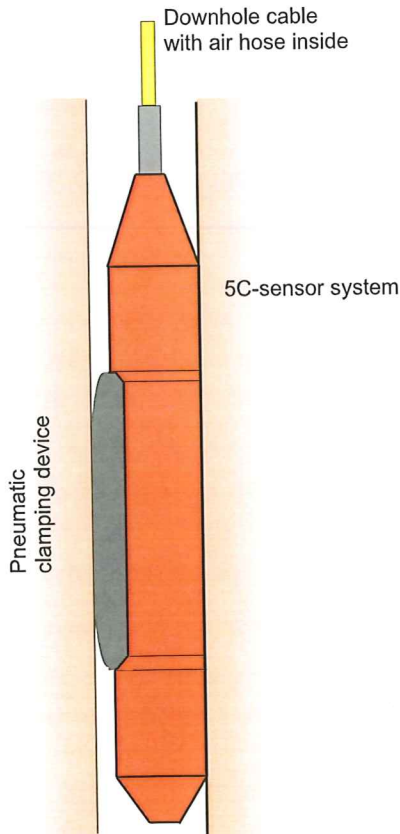
The borehole geophone BGK5 consists of 4 horizontal receiver elements @ 45° and a vertical receiver element. The borehole geophone comes with a cable with in-built pressure hose and Kevlar stress member.

The probe can be pneumatically clamped to the borehole wall by means of a robust air bladder.

Typical applications are downhole surveys, crosshole measurements and shear wave tomography.



BGK5 with cable drum



Schematic Diagram of BGK5



BGK5 inflated

### Technical data:

Geophone elements: 4 x H and 1 x V

Frequency response: 10 Hz

Tool diameter: approx 50 mm

Tool length: approx 550 mm

Housing: Stainless steel

Clamping: Air Bladder

Applicable borehole size: 3-4 inch

<b>Robust</b>	<b>Adaptable</b>	<b>Powerful</b>	<b>Flexible</b>
Geophysical Consulting	Instrument Design	Rental & Software	For information contact: info@geotomographie.de