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## Borehole 3D Geophones GFA 50/100 ZI 10007

Standards:

Specification:

GFA 50/100 3D borehole geo-phone is realized with 3x high sensitive geophones (nat.freq.10 Hz- 1 vertical and 2 horizontal sensors) oriented according to a triad of orthogonal Cartesian axes XYZ. Delivered with a cleat assembly to sustain its weight at the requested depth (GFA cable is graduated in meters), this borehole geophone has a pneumatic-mechanical clamping system.



### **Applications: DOWN HOLE / CROSSHOLE / Vs30**

- 3 x 10 Hz geophones (1vert.+2horiz.)
- Cable length 50 or 100m, graduation 1 meter
- For boreholes with diameter from 50 and 110mm (larger diam. on request)
- Probe dimensions: diam. 50mm, length 570mm
- Cable reel dimensions: 540x400x250mm
- Total weight (reel+cable+probe): less than 12 kg for Mod. GFA-50
- Cannon NK2721C or Souriau connector (other on request)
- Cable reel with 50/100 m of cable
- Pneumatic-mechanical clamping (with manual pump included)
- Air purge valve