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Exploration Seismograph GEA-24 ZI 10001

Standards:

Specification:

GEA24 is a compact-sized 24 channel seismograph (2 units can be serialized for a total of 48 chs.) with a 24 bit data acquisition board and USB interface for external PC (not included in the standard supply). Suitable for so many applications, GEA-24 is a really affordable solution for all professional uses.



Applications:

- Refraction
- Shallow Reflection
- Surface Waves (MASW, Re.Mi., Vs30, MAAM, ESAC, etc.)
- HVSR / Vibrations
- Downhole (with 3D borehole geophone Mod.GFA)
- Crosshole (with 3D borehole geophone Mod.GFA and cross-hole energizer for P/S waves Mod.CHE)

Main Features:

- 24 channels + trigger (AUX) - 2 units can be serialized for a total of 48 chs.
- 24 real bits, Sigma-Delta ADC
- Easy to Use
- To be connected to any portable PC/tablet PC/toughbook

- Power supply from USB (no external battery!)
- Standard NK2721C seismic cable connectors
- Compatible with analog geophones of any resonance frequency
- 5 years warranty
- Free upgrades of data acquisition software
- Compact-sized and lightweight (24x19.5x11cm - 2 kg)
- PELI Case (IP67 when closed)