



S3S

Geophones accessories

3D seismic sensor, 4,5 Hz frequency

3D surface sensor manufactured according to highest quality standard, 10 mm aluminum case which can ensure stable positioning of internal components, external oxidation for a finishing that facilitates cleaning after field use. Levelling through bases regulation ferrules and level indication bubble. If used in country it is possible to replace adjustable bases with fixing tips (supplied). To facilitate transport and ensure maximum protection of the sensor it is possible to use transport handle, removable when necessary, and to connect protective cap so as to limit movement of internal components.

Methodologies

Nakamura Method, HVSr, H/V

General

Geophones frequency	4.5 Hz
Horizontal component	2
Vertical component	1
Phase shift horizontal component	90°
Level bubble	yes
Adjustable foot	yes
Enclosure	aluminium
Protection grade	IP65
HS code	90158011
Transport case	included

General

Geophones

Frequency	4.5 Hz
Moving mass	25.2 g
Sensitivity	100.4 V/(m/s) 2.4 V/(in/s)
Coil resistance	2450 Ohm

Physical specifications

Height	80 mm
Diameter	14 cm
Weight	2.5 Kg

