

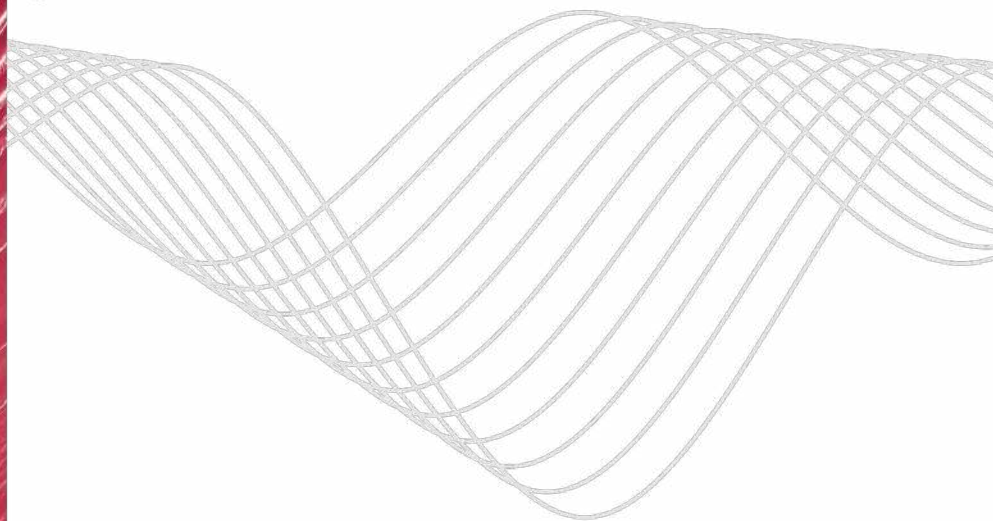
TRIAXIAL DOWN-HOLE GEOPHONE

Simple-to-use, highly accurate and reliable triaxial borehole geophone for soil investigation.

The new triaxial borehole geophone designed for down-hole applications is equipped with a quick fastening system, can be used in a two-receiver oriented configuration for differential path time processing. It also ensures high accuracy and compliance with the ASTM D7400 international standard.

APPLICATIONS

- Down-hole in P-waves and S-waves



TRIAXIAL DOWN-HOLE GEOPHONE

TECHNICAL CHARACTERISTICS

Diameter	60 mm
Length	315 mm
Weight	1.8 kg
Maximum diving depth	120 m
Maximum air pressure	12 bar
Air hose connection	6 mm
Maximum excursion	21.5 mm
Connector	Souriau series TP 10-pole

MECHANICAL CHARACTERISTICS

Case	Aluminium
Oriented Rods	Aluminium
Rod Length	1 to 2m

ELECTRONIC FEATURES

Geophone	SM6 - 14Hz
Damping	0.7
Sensitivity	80V/m/s +5/-10%
Resistance	3500 Ω
Range	30 to +100°C



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