

**TECHNICAL FEATURES**

- ✓ 3D, 2D,1D model;
- ✓ Operating principle: electronic equalization;
- ✓ Number of axes: 3 oriented orthogonally;
- ✓ Frequency range: 1-80 Hz or 1-315 Hz selection;
- ✓ Dynamic range: > 130 dB;
- ✓ Measuring range: +/-125 mm/s or +/- 12,5 mm/s;
- ✓ Sensitivity: 40V/m/s or 400 V/m/S selection;
- ✓ Spectrum noise: 3.5 nm/s, 55 nm/s;
- ✓ Linearity: +/-0.4 dB (class 1-DIN 45699-1);
- ✓ Phase: according to class1-DIN 45699-1);
- ✓ Power supply: 10-18 VDC;
- ✓ Output impedance: >50 Ohms;
- ✓ Consumption: 240 mW;
- ✓ Temperature range: -20 °C to +60°C;
- ✓ Output supply: differential, +/- 5V;
- ✓ Protection level: IP67.



Class 1 velocimeter to measure vibrations in compliance with DIN4150-3, DIN45669-1, UNI9916 and UNI9614.

Electronically linearized geophones with dynamic > 130 dB.

Produced in two versions for vertical or horizontal applications as well as triaxial, biaxial and single axial versions. It comes in a sturdy metal

case (IP67) with adjustable feet and bubble level.

To ensure constant performance, the sophisticated electronics manages the programmable test sent over by the data acquisition unit.

We reserve the right to carry out modifications to our products and their specifications

**CE** product compliant with European directives

<b>GEOMETRICAL CHARACTERISTICS</b>	
Weight	1.6 Kg
Dimensions	150 mm x 75 mm x 100 h
Case material	anodized aluminium

Earth System srl - Via Artigianato 5/a  
43022 Montechiarugolo - Parma

tel. +39 0521 394595  
e-mail: info@earthsystem.it

company quality management  
system certified according to UNI EN  
ISO9001:2015

