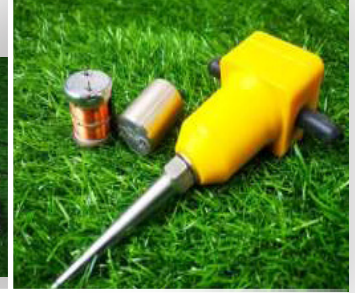


SD7M-10

Land geophone with high spurious frequency that can be used in wide-azimuth, high resolution seismic projects.



GENERAL SPECIFICATIONS

Sensor: Vertical 10 Hz

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -40 °C to + 80 °C

PHYSICAL

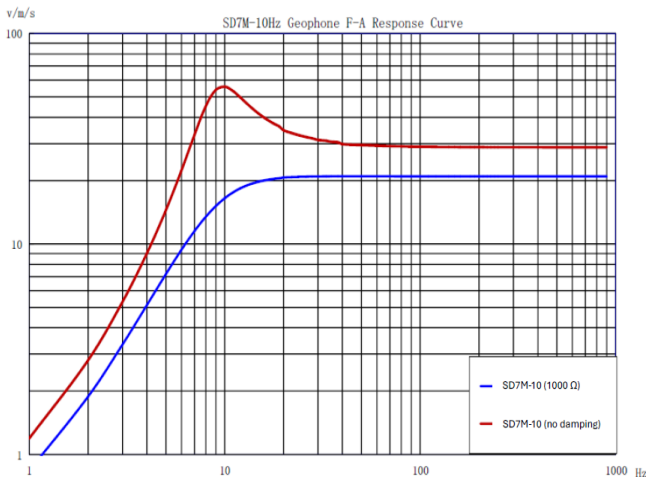
Size: 3.2 cm x 2.54 cm
Weight: 0.011 kg (0.02 lbs)

TECHNICAL SPECIFICATIONS

Natural Frequency: $10 \pm 2.5\%$ Hz
Open Circuit Damping: $0.267 \pm 2.5\%$
Open Circuit Sensitivity: $28.8 \pm 2.5\%$ V/m/s
Coil Resistance: $375 \pm 2.5\%$ Ω
Total Harmonic Distortion: <0.1%
Spurious Frequency: >240 Hz

*Typical specifications @ 20°C

F-A RESPONSE CURVE



P-A RESPONSE CURVE

