

SN5A-5

High sensitivity marsh geophone which can be used in wide bandwidth, wide-azimuth, high density exploration. Compatible with cable or nodal systems.



GENERAL SPECIFICATIONS

Sensor: Vertical 5Hz high-sensitivity geophone

ENVIRONMENTAL SPECIFICATIONS

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

PHYSICAL

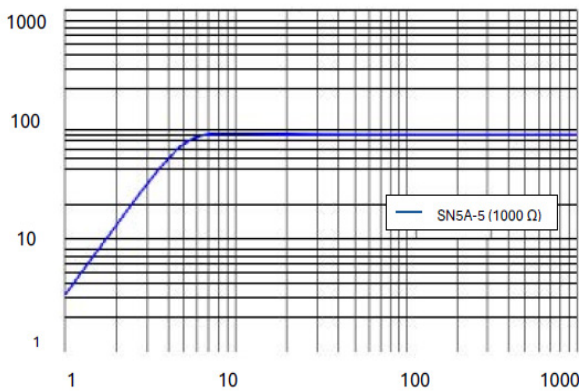
Size: 4.15 cm x 3.05 cm
Weight: 0.0227 kg (0.05 lbs)

TECHNICAL SPECIFICATIONS

Natural Frequency: $5 \pm 7.5\%$ Hz
Open Circuit Damping: $0.6 \pm 7.5\%$
Circuit Sensitivity: $80 \pm 5\%$ V/m/s
Coil Resistance: $1850 \pm 5\%$ Ω
Total Harmonic Distortion: <0.1%
Spurious Frequency: >150 Hz
Moving Mass: 22.7g
Max Coil Excursion: 2.5mm

*Typical specifications @ 20° C

F-A RESPONSE CURVE



P-A RESPONSE CURVE

