

Global Leading Manufacturer of Geophones
Geophones & Hydrophones



DT-SOLO 2Hz Vertical (HP302V)

Specifications

All parameters are specified at +20° C
in the vertical position unless otherwise stated.

Frequency

Natural Frequency (Fn) 2 Hz
Tolerance ±15%

Distortion

Distortion ≤ 0.30% (Measured at 12Hz with 0.7in/s p-p)

Damping

Open Circuit Damping 0.70
Tolerance ±15%

Coil Resistance

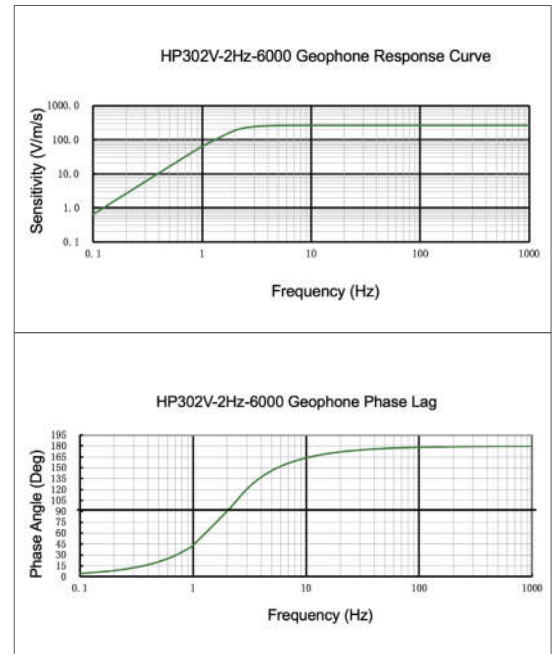
Standard 6000 ohm
Tolerance ±5%

Sensitivity

Open Circuit Intrinsic Voltage Sensitivity 260 V/m/s (6.6V/in/s)
Tolerance ±10%

Physical Characteristics

Moving Mass 60 g (2.12 oz)
Max. Coil Excursion p.p. 3 mm (0.12 in)
Diameter 38.5 mm (1.52 in)
Height 47 mm (1.85 in)
Weight 260 g (9.17oz)
Warranty period 1 year



Warranty excludes damage caused by high voltage and physical damage to the element case.
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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DT-SOLO 2Hz Horizontal (HP302H)

Specifications

All parameters are specified at +20° C
in the horizontal position unless otherwise stated.

Frequency

Natural Frequency (Fn) 2 Hz
Tolerance ±15%

Distortion

Distortion ≤ 0.30% (Measured at 12Hz with 0.7in/s p-p)

Damping

Open Circuit Damping 0.70
Tolerance ±15%

Coil Resistance

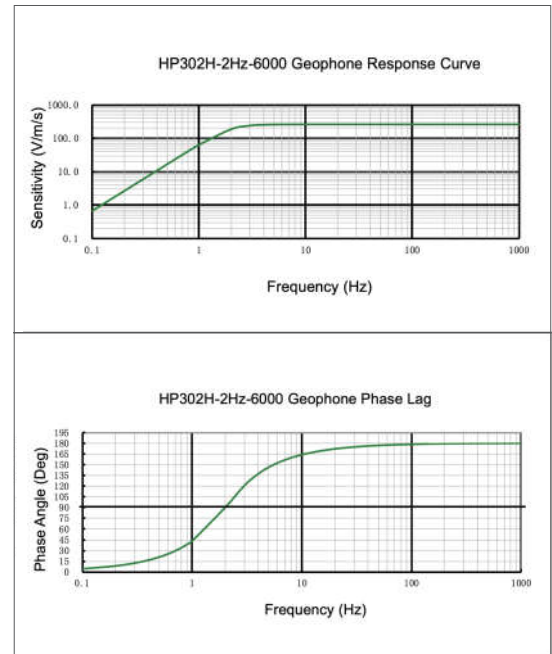
Standard 6000 ohm
Tolerance ±5%

Sensitivity

Open Circuit Intrinsic Voltage Sensitivity 260 V/m/s (6.6V/in/s)
Tolerance ±10%

Physical Characteristics

Moving Mass 60 g (2.12 oz)
Max. Coil Excursion p.p. 3 mm (0.12 in)
Diameter 38.5 mm (1.52 in)
Height 47 mm (1.85 in)
Weight 260 g (9.17oz)
Warranty period 1 year



Warranty excludes damage caused by high voltage and physical damage to the element case.
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