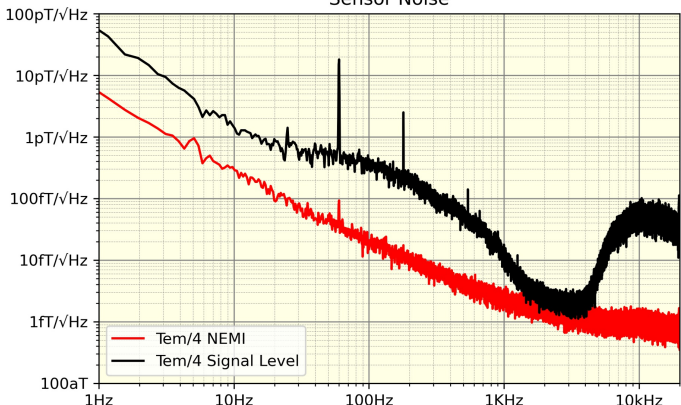
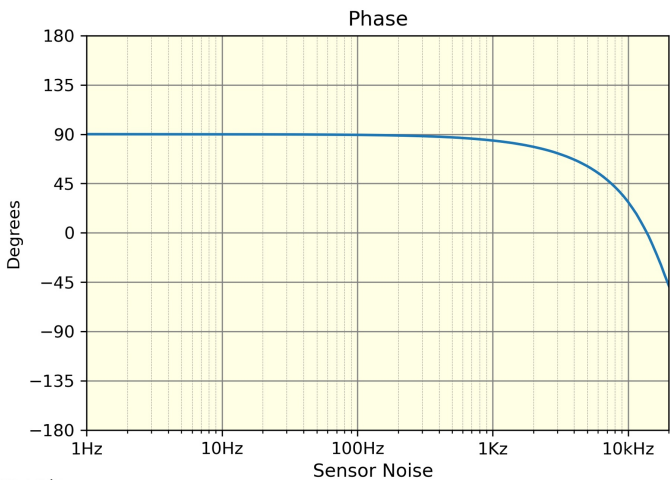
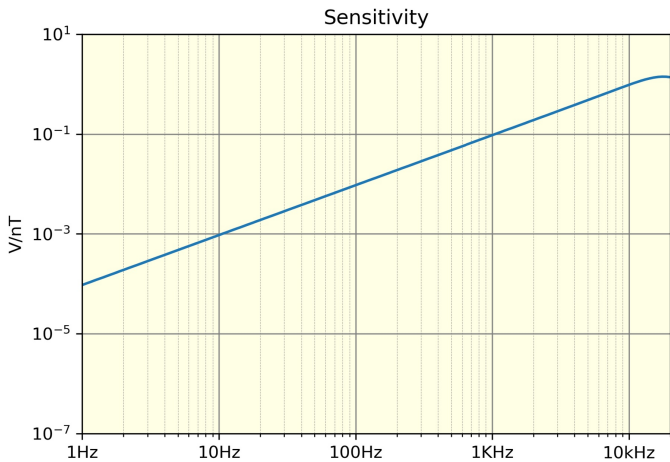




TEM/4 Magnetometer

Single Channel magnetic field antenna for EM Surveys



The TEM/4 antenna is a single channel, magnetic-field antenna designed specifically for transient electromagnetic (TEM), controlled source audio-frequency magnetotelluric (CSAMT), and other types of EM geophysical surveys that require measuring vertical or horizontal fields. Multiple units may be used simultaneously to measure multiple axes. The TEM/4 can be used inside or outside the transmitting loop for transient measurements. Frequency calibrations are provided for both harmonic and single-frequency applications.

Optional

- Antenna STAND/Z for vertical measurements
- Antenna STAND/XZ for a combination of vertical and horizontal measurements

Specifications

Optimal Frequency Range	1Hz to 20kHz
Length	500mm / 19.75"
Weight	2.27kg / 5lbs
Effective area	15,000 m ²
Minimum detectable signal	1x10 ⁻³ nanotesla/sec
Maximum detectable signal	62x10 ³ nanotesla/sec
Power Supply	3x 9V batteries 6 days at 10hrs /day
Power Supply Current	6.5mA
Standard Connector	PT-02E-8-4S

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