



## M20-040

The M20-040 is a hydrophone designed to measure 3-D particle velocity and acoustic pressure in a broad range of environments – from within 1 m of an air gun, to quiet ocean environments. The M20-040 includes three (3) dipole sensors and one omnidirectional acoustic pressure sensor.

Gain is factory set to optimise to the users requirements.

Additional support on mounting, deploying, etc. can also be provided.

In band resonance can be adjusted to better support specific requirements.



### Characteristics

Useful frequency range	1 Hz to 3,000 Hz
Water Depth	Please inquire
Operating and storage temperatures	-40 to +70 °C
Size	64 mm diameter, 179 mm length
Fluid Compatibility	Water
Sensitivity	As required, see Figure 1 for band shape on PV sensors, Omni is flat, typical response -180 dB re 1 $\mu$ Pa



**GeoSpectrum Technologies Inc.**  
Customizing Detection

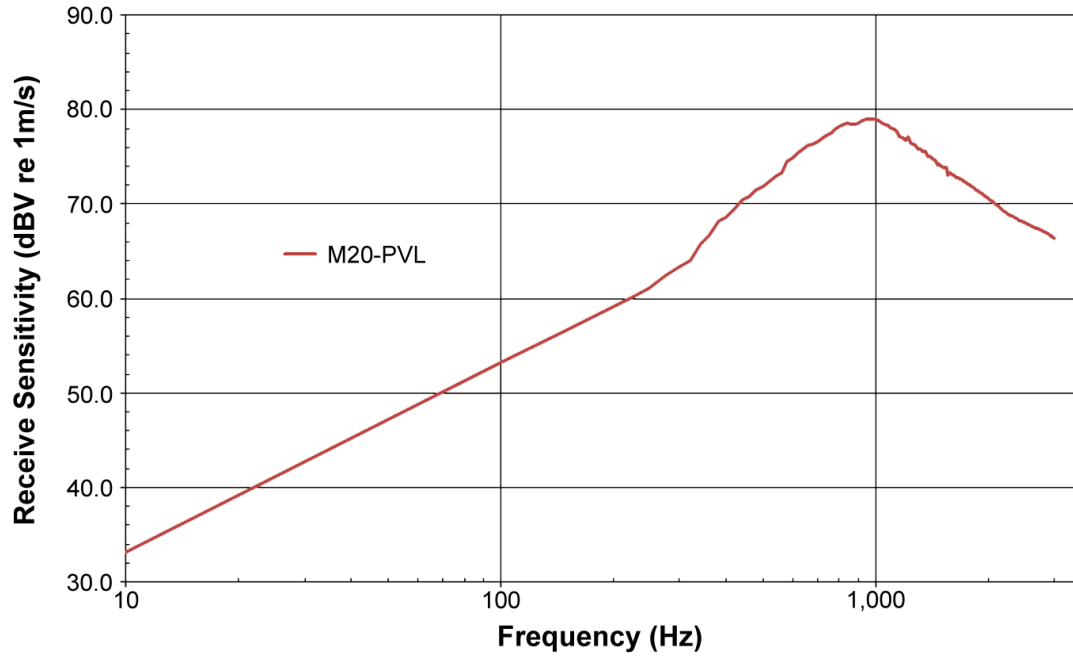


Figure 1 x, y, z nominal response