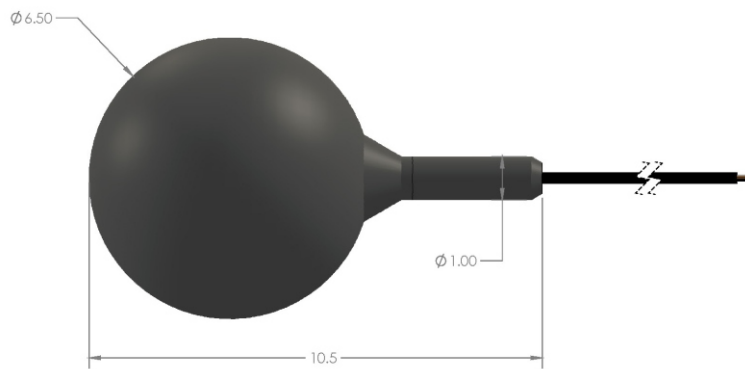


SPHERICAL TRANSDUCER

SX157-00

The SX157-00 transducer is made with a piezoelectric ceramic sphere and is comparable to the ITC-1007. The piezo element offers omnidirectional transmit capability at a 11.5 kHz resonance and flat receive capability from 1-14 kHz. . Mounting options and connector types can be modified to meet customer requirements. Contact us to discuss your specific requirements.



TRANSMIT SENSITIVITY	149 dB re 1 μ Pa/V @ 1 m
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RECEIVE SENSITIVITY	-188 dB re 1 V/ μ Pa @ 20°C
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RESONANCE FREQUENCY	11.5 kHz
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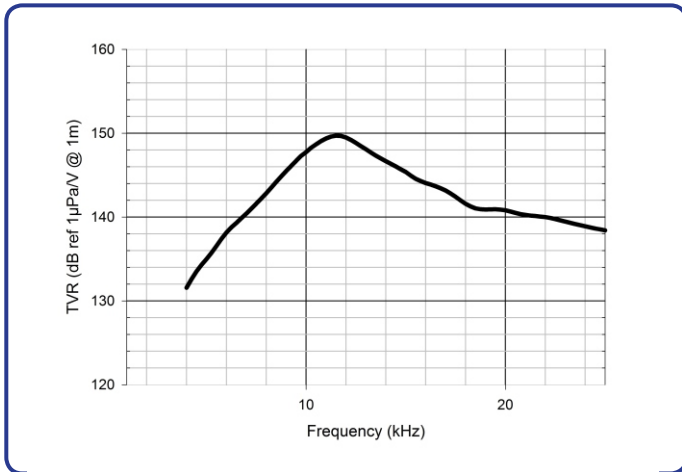
CAPACITANCE	130 nF \pm 15% @ 20°C
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OPERATING DEPTH	1250 m
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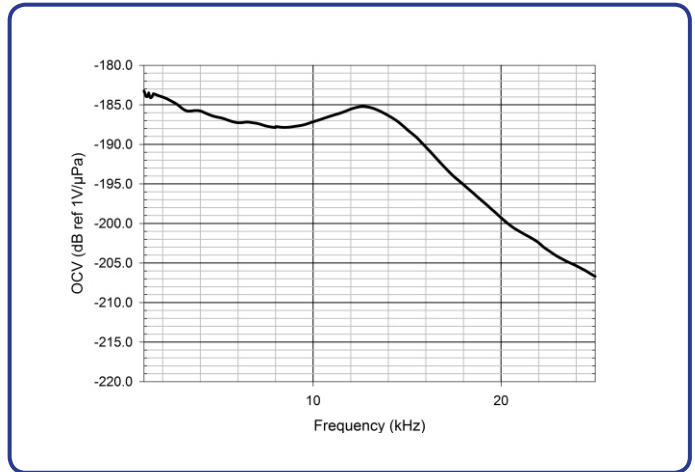


SPHERICAL TRANSDUCER

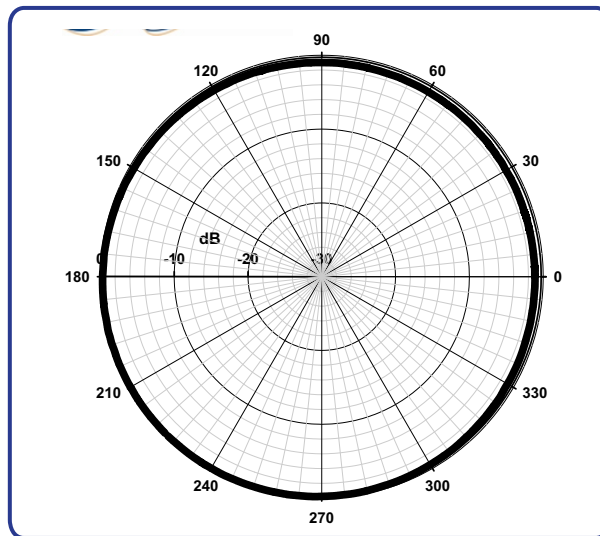
SX157-00



Transmit Voltage Response



Receive Voltage Response



Directivity Pattern at 10 kHz, Radial Plane

Contact Us via:
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