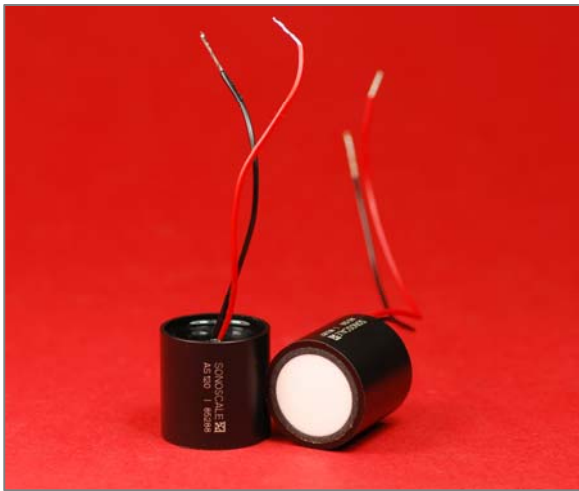
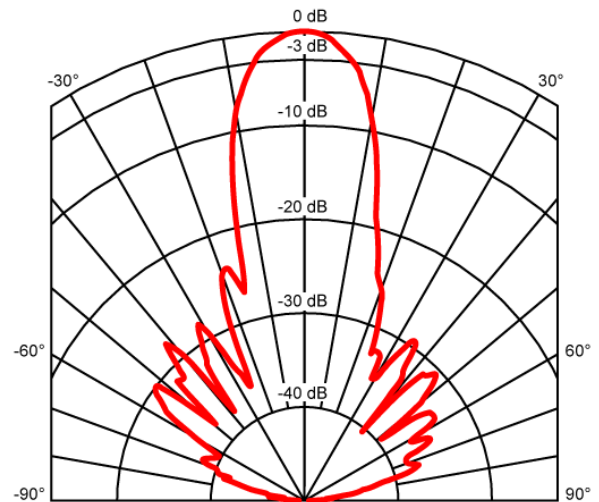


SONOSCALE AS120

Order Number: 100010205



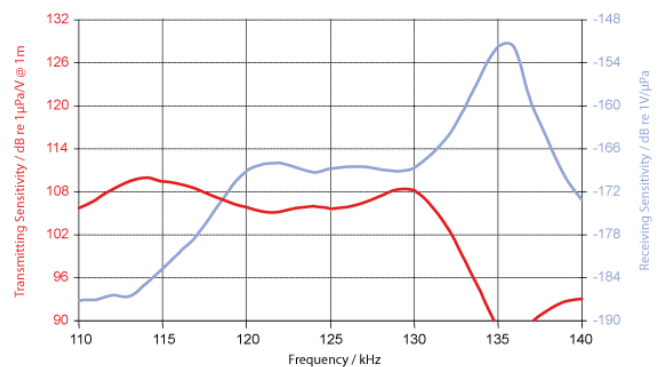
Directivity Pattern



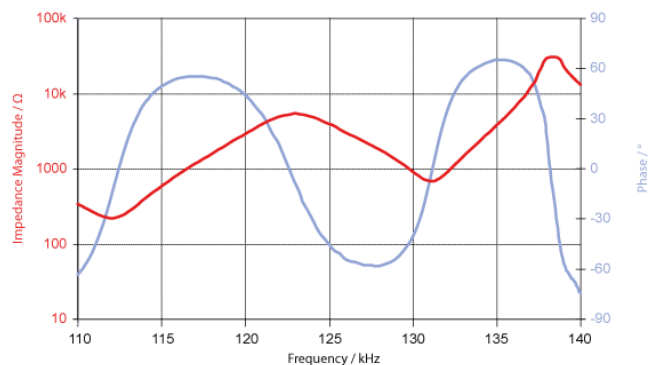
Technical Data

Operating Frequency: 125 kHz \pm 4 %**Beam Angle:** 15° \pm 2°
at -3 dB**Minimum Transmitting Sensitivity:** 106 dB
at opt. Transmitting Frequency re 1 μ Pa/V at 1 m**Minimum Receiving Sensitivity:** -169 dB
at opt. Receiving Frequency re 1 V/ μ Pa**Operating Temperature:** -40 °C to +90 °C**Max. Driving Voltage:** 800 V_{pp}
2% Duty Cycle Tone Burst**Capacitance:** 880 pF \pm 200 pF
at 1 kHz**Dimension:** \varnothing 25 mm x 25 mm**Weight:** 15 g**Housing:** POM**Acoustic Window:** Filled epoxy

Transmitting and Receiving Sensitivity



Impedance Magnitude and Phase

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