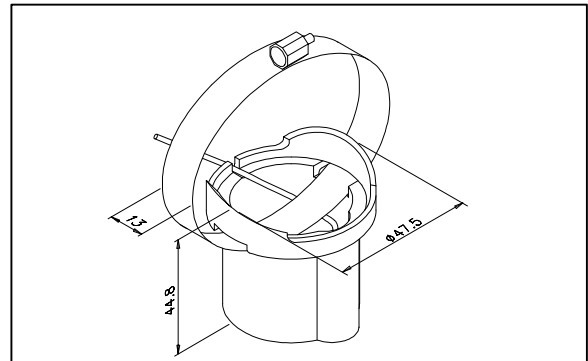




Dimensions: dimensions are in mm



Specification

200LM450

Transceiver

Center Frequency

200±10.0Khz

Bandwidth (FOM -6dB)

25Khz

Transmitting Sound Pressure Level

160dB min.

0dB re 1μPa per 1Vrms at 100cm

Receiving Sensitivity

-180dB min.

0dB = 1 volt/μPa

Submerged Impedance (Ohm)

200

Capacitance at 1Khz ±20%

2000 pF

Input Power (Pulse Drive)

50 Watts

Total Beam Angle -6dB

20°

Cable Length

4.5 m

Molded Connector

RCA Phono plug 90°

Housing Material

Plastic resin

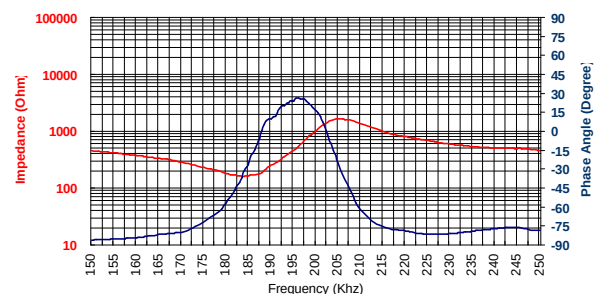
Closer frequency tolerance, shorter ringing and wider bandwidth models can be supplied upon request.

Model available:

1	200LM450	Plastic Housing
---	----------	-----------------

Submerged Impedance/Phase Angle vs. Frequency

Tested under 1Vrms Oscillation Level



Receiving /Transmitting Sensitivity

Tested at distance of 100cm

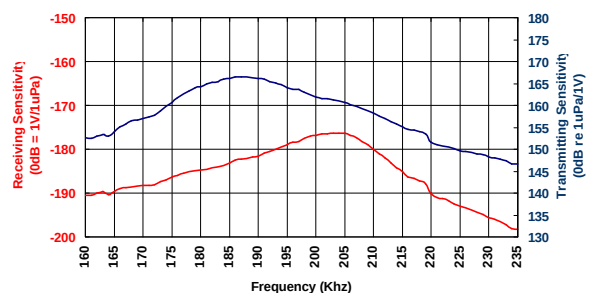


Figure of Merit

(Receiving Sensitivity + Transmitting Sensitivity)

