

The Model ITC-1185 spherical transducer offers broadband omnidirectional transmitting and receiving response with efficiencies over 50%. This transducer is fabricated of Navy Type 1 lead zirconate titanate ceramic and is particularly well suited for nose sources such as broadband hydrophone and applications where an omnidirectional response is required.



Specification (Nominal)

Type:	Projector/Hydrophone
Resonance Frequency fr:	25 kHz
Depth:	1250 meters
Envelope Dimensions (in.):	3.5 Diam.
TVR at fr:	147 dB/uPa/V@1m
Midband OCV:	-194 dB//1V/uPa
Suggested Band:	.01 - 50 kHz
Beam Type:	Spherical
Input Power:	800 watts
Cable:	DSS-3, 12 FT Long

