

Model ITC-6030

Wideband Probe Hydrophone

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The Model ITC-6030 wideband probe hydrophone is a small, lightweight, high sensitivity device with a frequency response extending beyond 100 kHz. Rather than a preamp adjacent to the transducer, the ITC-6030 employs a small buffer amplifier stage of unity gain allowing 50 or more feet of cable between the transducer and the preamplifier. The transducer and buffer stage are electrostatically shielded and molded in void-free polyurethane.

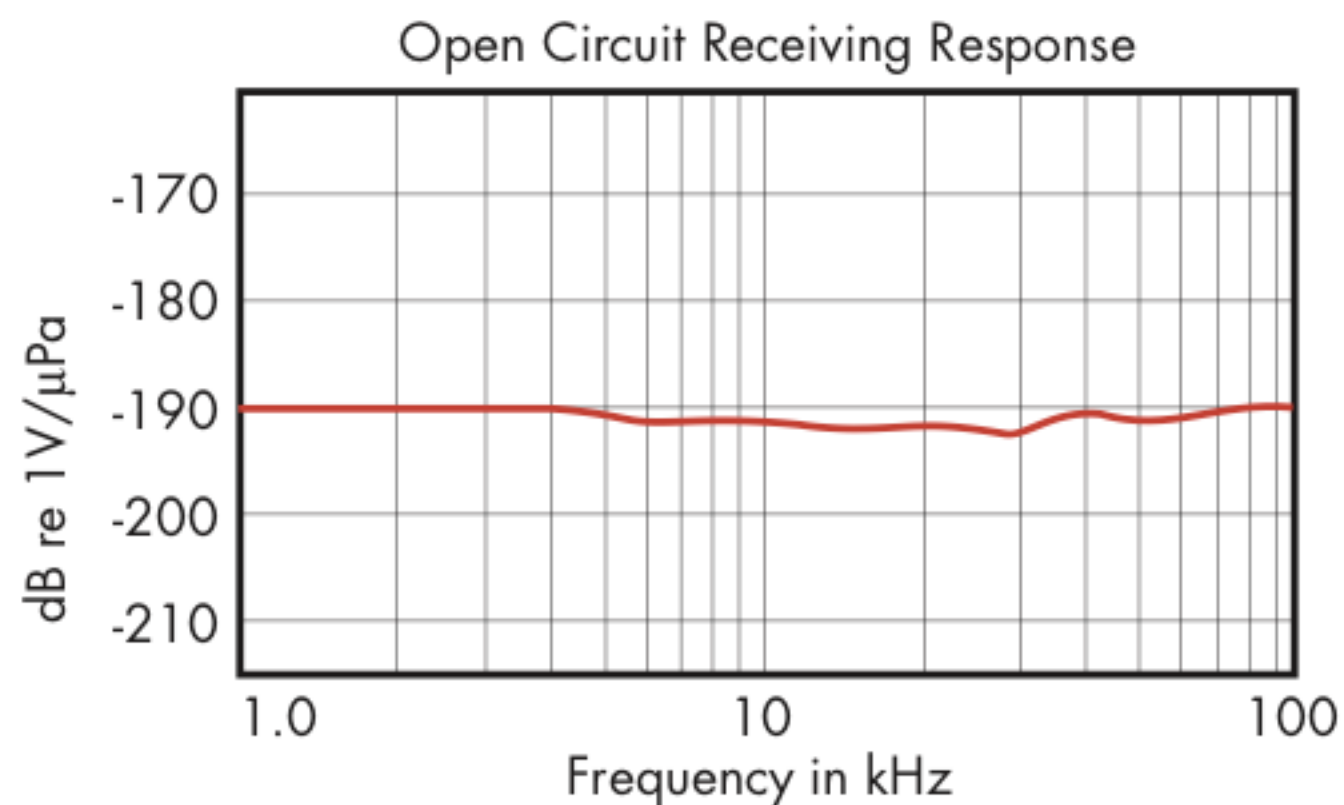
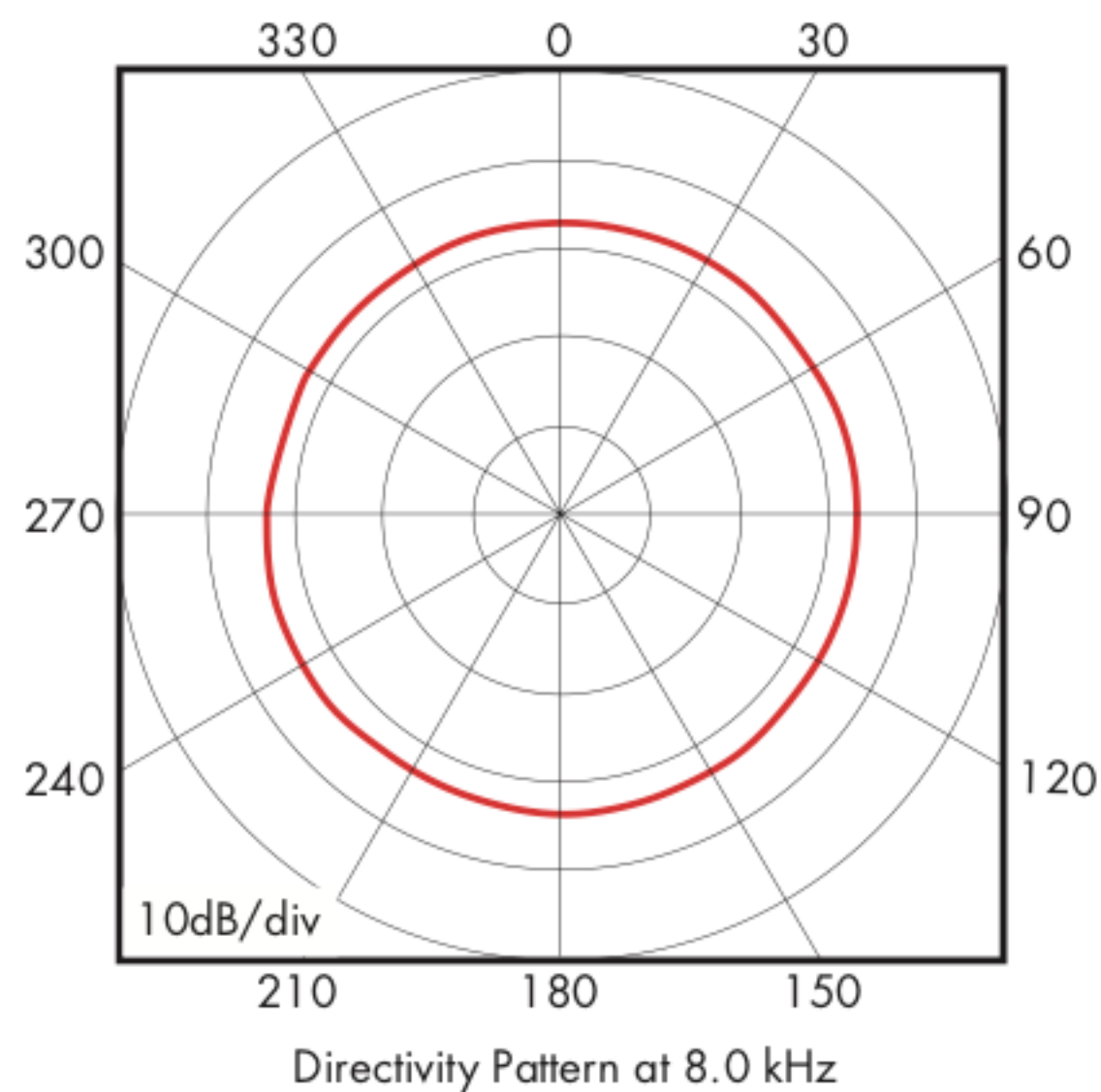


inches



Specifications (Nominal)

Usable Frequency Range	10Hz to 100 kHz
Midband OCV	-192 dB/v/ μ Pa
Midband Beam Pattern Shape	Omnidirectional
Depth	900 meters



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