



CTG1273 GENERAL PROJECTOR

TYPICAL APPLICATIONS

- Acoustic reference standard
- Wideband medium frequency projector



FEATURES

The CTG1273 is a versatile, wide band, medium frequency projector. The projector is supplied in a robust housing with space for either a wideband tuning network or transformer.

ADVANTAGES

- Broadband operation
- Omni-directional response
- Robust

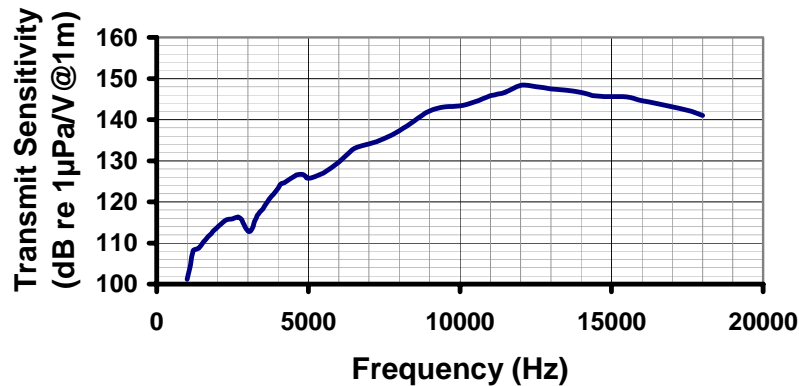
OPTIONS

Model Number (Standard) CTG1273-0011 (Inc 10dB Transformer) CTG1273-0001

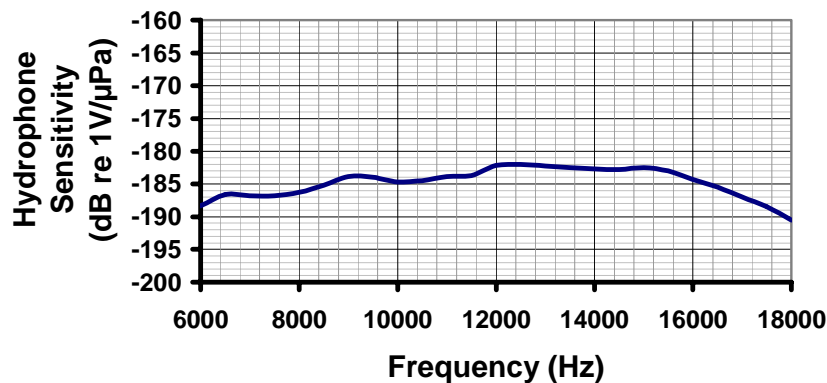
TECHNICAL SPECIFICATION CTG1273

Nominal Resonant Frequency	12.5	kHz
Bandwidth	4.55	kHz
Transmit Sensitivity	148	dB re 1 μ Pa/V@1m @ 12 kHz
Receive Sensitivity	-183	dB re 1V/ μ Pa @12kHz
Useable Frequency Range	See Graph	KHz
Linear Frequency Range	See Graph	KHz
Horizontal Beam Pattern	Omni directional	\pm 1 dB
Vertical Beam Pattern	Omni - Hemi	\pm 1 dB
Capacitance	63	NF
Maximum Input Voltage	600	Vrms
Maximum Input Power	1459	W
	203	dB re 1 μ Pa @1m
Dimensions	348/248	mm length/diameter /
Operating Depth	300	m
Cable/ Connector/ Mounting	CS/Subconn LPBH4M/	CS – customer specified
Order Number	CTG1273	Specify cable, connector and calibration requirements

CTG1273 Transmit Response



CTG1273 Hydrophone Response



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