

Calibration Chart
Type 40AD
½" Prepolarized Pressure Microphone
Serial No. 73544

Sensitivity : 51.13 mV/Pa
-25.83 dB re. 1V/Pa

Date : 21 May, 2008

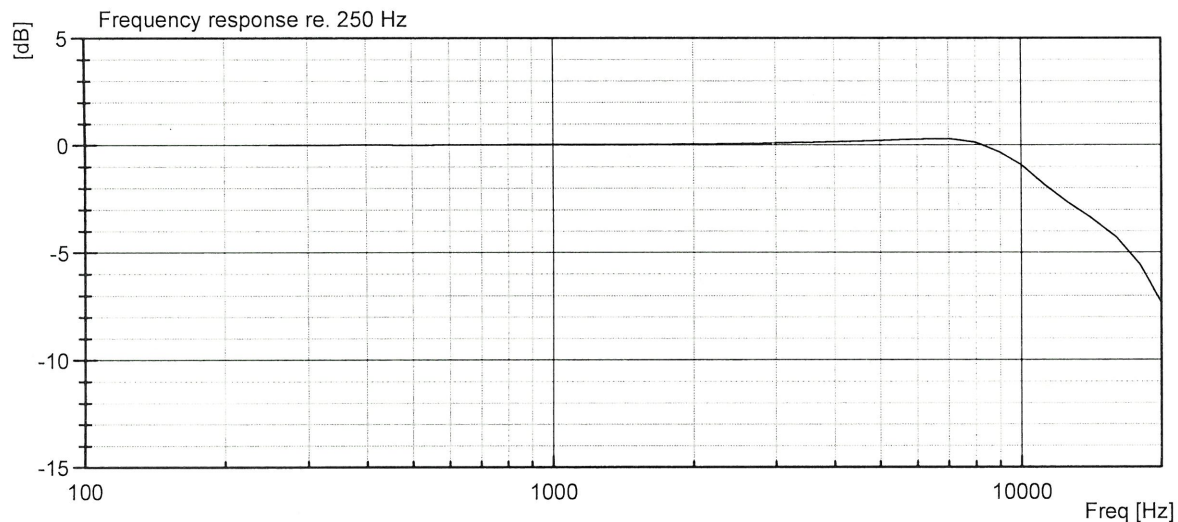
Operator : HM

Environmental Calibration Conditions:

Temperature : 24 C°
Relative humidity : 28 %
Barometric pressure : 1014 hPa

The calibration is performed by comparison with a Calibration Reference Microphone Cartridge Type 40AG and is traceable to the National Physical Laboratory, UK. The stated sensitivity for the microphone cartridge is the Open Circuit Sensitivity. When used with a typical preamplifier, like the G.R.A.S. Type 26AH, the sensitivity will be 0.2 dB lower.

The frequency response is recorded by electrostatic actuator.
(See back for more information)



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