

✓
4037 #04

Calibration Chart
Type 40AD
1/2" Prepolarized Microphone

Serial No. 13648

Sensitivity : 45.97 mV/Pa
-26.75 dB re. 1V/Pa

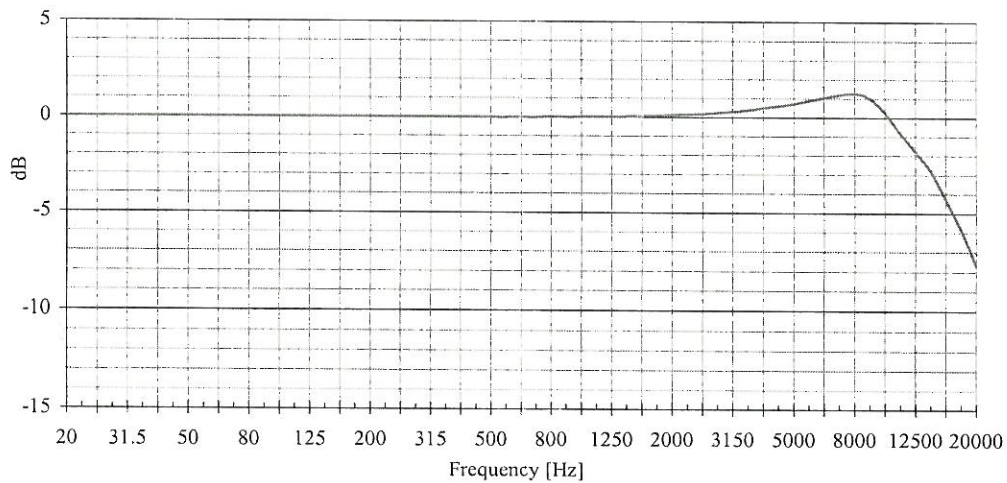
Cal. Date : 16-jun-99
Operator : JC

Reference conditions:

Temperature : 23 Celcius
Relative humidity : 50%
Barometric pressure : 101.3 kPa

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 26AF, the sensitivity will be 0.2 dB lower. The frequency response is recorded by electrostatic actuator. The lower curve is the pressure response and the upper curve is the response for 0° incidence when mounted in a 41CM/AL. (See back for more information)



G.R.A.S.

Sound & Vibration

Calibration data for
1/2" Prepolarized Microphone
Type 40AD

Serial No. 13648

*Technical report
Per Thomsen*

*membran placering
12-11-1995*

G.R.A.S.
Sound & Vibration

G.R.A.S. Sound & Vibration aps
Skelstedet 10 B
DK-2950 Vedbæk, Denmark
Tel: +45 45 66 40 46
Fax: +45 45 66 40 47