

Calibration Chart
Type 40AD
1/2" Prepolarized Pressure Microphone
Serial No. 73551

Sensitivity : 53.24 mV/Pa
 -25.48 dB re. 1V/Pa

Date : 27 Oct, 2009

Operator : PC

Environmental Calibration Conditions:

Temperature : 24 C°
Relative humidity : 47 %
Barometric pressure : 1010 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)

