



# Calibration Chart

## Condenser Microphone Type 4166

Serial No: 1485372

### Calibration Data

Sensitivity, $S_0$ :	-26.5 dB re 1 V/Pa
equivalent to:	47.3 mV/Pa
Correction Factor, $K_0$ :	+0.5 dB
Cartridge Capacitance:	21.0 pF

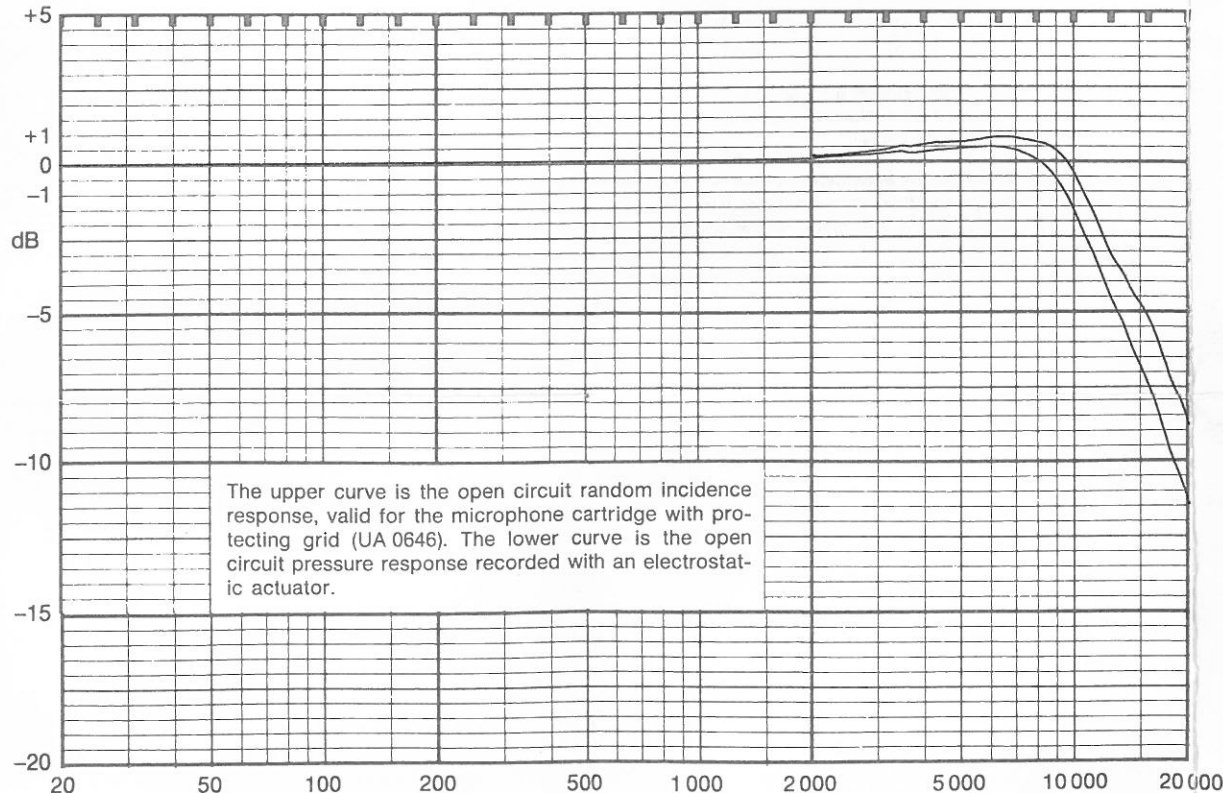
### Calibration Conditions

Polarization Voltage:	200 V
Ambient Static Pressure:	987 mbar
Ambient Temperature:	24 °C
Relative Humidity:	36 %

Date: 15. Mar. 1989    Signature: J.A.

Calibration data valid at 1013 mbar, 23°C and 50% RH.  
For supplementary information, see reverse side of chart.

1 Pa = 1 N/m<sup>2</sup> = 10 dynes/cm<sup>2</sup> = 10 μbar  
1 Pa corresponds to a SPL of 94 dB re 20 μPa.



Frequency Hz

# B.

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