



Brüel & Kjær

Calibration Chart

Type 4231

Serial No. 2513045

Sound Pressure Level: 94.00 or 114.00 dB ± 0.20 dB
(re 20 μ Pa at reference conditions)

Frequency: 1000 Hz $\pm 0.1\%$

Distortion: $< 1\%$

Reference Conditions:

Temperature: 23°C

Pressure: 101.325 kPa

Humidity: 50% RH

Load: 0.25 cm³ (1/2" Brüel & Kjær Mic.)

Date: 12.10.05

Signed: AS4



Brüel & Kjær

Sound Calibrator Type 4231

Levels for Brüel & Kjær 1/2" Microphones:

Equivalent Free Field:	93.85 dB or 113.85 dB
Equivalent Diffuse Field:	94.00 dB or 114.00 dB
Pressure Field:	94.00 dB or 114.00 dB

Frequency: 1000 Hz

Conforms to:

ANSI S1.40–1984 and IEC 60942 (2003) Class 1 & LS

Ambient Conditions:

Temperature:	–10° to 50°C, Class LS +16° to 30°C
Pressure:	65 kPa to 108 kPa
Humidity:	25% to 90% RH

For further information refer to the User Manual