



Brüel & Kjær

Serial No:

Open-circuit Sensitivity*, S_0 :

Equivalent to:

Uncertainty, 95 % confidence level

Capacitance:

Valid At:

Temperature:

Ambient Static Pressure:

Relative Humidity:

Frequency:

Polarization Voltage, external:

Sensitivity Traceable To:

DPLA: Danish Primary Laboratory of Acoustics

NIST: National Institute of Standards and Technology, USA

IEC 61094-4: Type WS 2 F

Environmental Calibration Conditions:

102.3 kPa 24 °C 46 % RH

Procedure: 704215

Date: 31. Aug. 2005

Signature: *da*

* $K_0 = -26 - S_0$ Example: $K_0 = -26 - (-26.2) = +0.2$ dB

BC 0224 - 12

Prepolarized Free-field 1/2" Microphone Type 4189

Calibration Chart

2508721

-25.2 dB re 1V/Pa

54.8 mV/Pa

0.2 dB

13.3 pF

23 °C

101.3 kPa

50 %

251.2 Hz

0 V

