



Calibration Chart

Condenser Microphone
Type 4165

Serial No: 1518712

Calibration Data

Sensitivity, S_0 : -25.5 dB re 1 V/Pa
equivalent to: 53.1 mV/Pa
Correction Factor, K_0 : -0.5 dB
Cartridge Capacitance: 19.9 pF

Calibration Conditions

Polarization Voltage: 200 V
Ambient Static Pressure: 1009 mbar
Ambient Temperature: 23 °C
Relative Humidity: 47 %

Date: 24. Oct. 1989 Signature: *TW*

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

1 Pa = 1 N/m² = 10 dynes/cm² = 10 μbar
1 Pa corresponds to a SPL of 94 dB re 20 μPa.

