



Calibration Chart

Condenser Microphone Type 4136

33247

Serial No: 1756325

Calibration Data

Sensitivity, S_0 : -57.8 dB re 1 V/Pa
 equivalent to: 1.29 mV/Pa
 Correction Factor, K_0 : +31.8 dB
 Cartridge Capacitance: 6.1 pF

Calibration Conditions

Polarization Voltage: 200 V
 Ambient Static Pressure: 1013 hPa
 Ambient Temperature: 23 °C
 Relative Humidity: 42 %

Date: 12.Nov.1993 Signature: T.N.

Calibration data valid at 1013 hPa, 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.

