

Microphone Calibration

1 List of Equipment

Item	Description	AAU-no.
1	[Microphone to be calibrated]	?????
2	B&K 2639 Microphone Pre-amplifier	08639
3	B&K 4231 Sound Calibrator	78301
4	B&K 2606 Frequency Analyzer	07034

Table 1: Table over equipment used in test

2 Procedure

1. Place item 1 into item 2
2. Place item 2 into item 3
3. Connect item 3 into input-porn on item 4
4. Enable on item 3
5. Control 94 dB and $\approx 50 \text{ mV} / \text{Pa}$ (according to data sheet for microphone) using item 4
 - If need be use item 4 to adjust values to appropriate levels