



Technical Specification

of Measuring Microphone 3382
updated Jan 2001

<i>Microphone Type</i>	prepolarized condenser, free field transducer
<i>Nominal diameter</i>	1/4"
<i>Polar pattern</i>	omni-directional
<i>Open circuit sensitivity</i>	-27 dBV/Pa, 45 mV/Pa @ 1 kHz
<i>Flatness</i>	125 Hz - 1 kHz ± 2 dB 20 Hz - 20 kHz ± 5 dB in accordance with IEC60651 Type 3
<i>Distortion limit (3%)</i>	133 dB SPL @ 1 kHz, 30 V phantom power
<i>Equivalent Noise level (SPL_A @ 1kHz)</i>	< 42 dBA
<i>Power supply</i>	10 - 30 VDC phantom power
<i>Power consumption</i>	< 12.5 mA @ 30 V supply
<i>Overall shell length</i>	120 mm (4.7")
<i>Diameter</i>	14 mm (0.55")
<i>Connectors</i>	3 pole XLR (NEUTRIK®)
<i>Cable length</i>	2.0 m (6.6 ft)