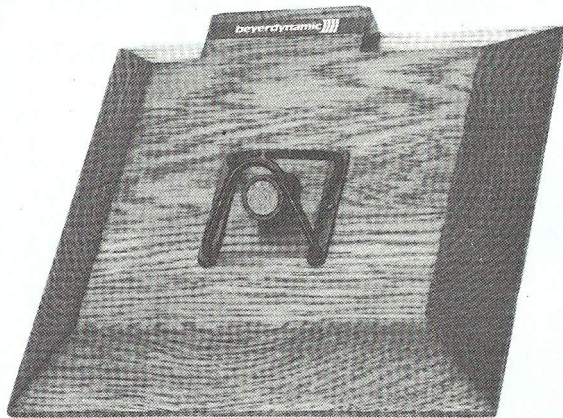
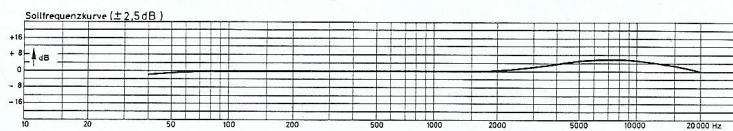


STUDIO-QUALITY CONDENSER MICROPHONES

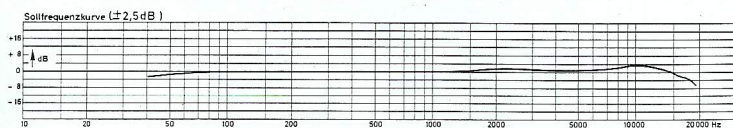
MPC 60/1 MPC 60/3



Frequency response curve MPC 60/1



Frequency response curve MPC 60/3



Acoustical boundary microphones. Conventional condenser transducers to achieve a better signal-to-noise ratio. The two microphones differ in polar pattern. The MPC 60/1 has a half-spherical polar pattern whereas the MPC 60/3 is cardioid. This cardioid polar pattern means a better protection against feedback and therefore on stage the MPC 60/3 version should be used. The transducer systems which are mounted in a slanting position are protected against damage by a metal bow. The two different cartridges can be exchanged by each other.

Technical specifications

	MPC 60/1	MPC 60/3
Operating mode:	pressure transducer	pressure gradient
Polar pattern:	half-spherical	half-cardioid
Frequency response:	20 - 20 000 Hz	20 - 20 000 Hz
Sensitivity at 1 kHz:	20 mV/Pa	20 mV/PA
Nominal impedance:	200 Ω	200 Ω
Rated load impedance:	≥ 1000 Ω	≥ 1000Ω
Max. SPL at f = 1 kHz:	132 dB	132 dB
THD ≤ 1%	72 dB	72 dB
Signal-to-noise ratio relative to 1 Pa A-weighted equivalent SPL	15 dB	15 dB
Supply voltage	9 V battery or 12 - 48 V phantom power	9 V battery or 12 - 48 V phantom power
Current consumption:	5,5 mA	5,5 mA

Dimensions:

length: 220 mm	length: 220 mm
width: 220 mm	width: 220 mm
height: approx. 50 mm	height: approx. 50 mm
weight: approx. 750 g	weight: approx. 750 g

