

# M 69 TG

Dynamic Microphone

Order # 437.093



## FEATURES

- Hypercardioid polar pattern
- Wide range frequency response
- Excellent sensitivity
- Low feedback

## APPLICATIONS

The M 69 TG is a professional dynamic microphone with a wide frequency response and can be used in studio or live applications. In live situations its excellent hypercardioid pickup pattern guarantees high gain before feedback by comparison to other microphones. The M 69 TG is well suited for sound contractors for use in churches or as an announcers microphones. In the studio its uses are wide varied but can be particularly recommended for the recording of guitars, brass and woodwind. The M 69 TG has a reinforced basket to withstand rough handling when being used for more demanding applications.

## SUPPLIED ACCESSORIES

MKV 8	Microphone clamp with 3/8" internal thread, for shaft diameters of 22 - 32 mm . . . . . Order # 407.216
-------	--

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Dynamic moving coil
Operating principle . . . . .	Pressure gradient
Frequency response . . . . .	50 - 16,000 Hz
Polar pattern . . . . .	Hypercardioid
Rear attenuation at 1 kHz . . . . .	23 dB at 120°
Open circuit voltage at 1 kHz (0 dB $\hat{=}$ 1 V/Pa) . . . . .	2.9 mV/Pa
Magnetic field suppression . . . . .	> 20 dB $\hat{=}$ 50 Hz
Nominal impedance . . . . .	200 $\Omega$
Load impedance . . . . .	$\geq$ 1000 $\Omega$
Diaphragm . . . . .	Hostaphan®
Casing . . . . .	Brass
Connection . . . . .	3-pin XLR male
Dimensions:	
Length . . . . .	182 mm
Shaft diameter . . . . .	25.5 mm
Head diameter . . . . .	48.5 mm
Weight w/out cable . . . . .	320 g

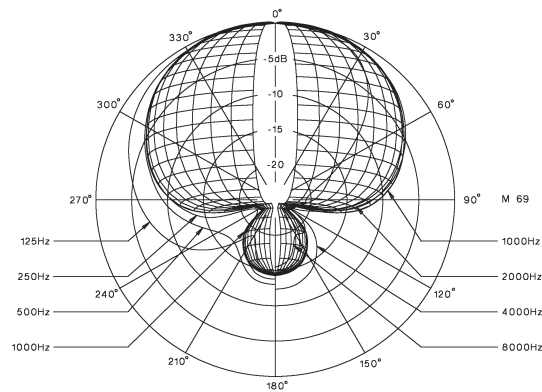
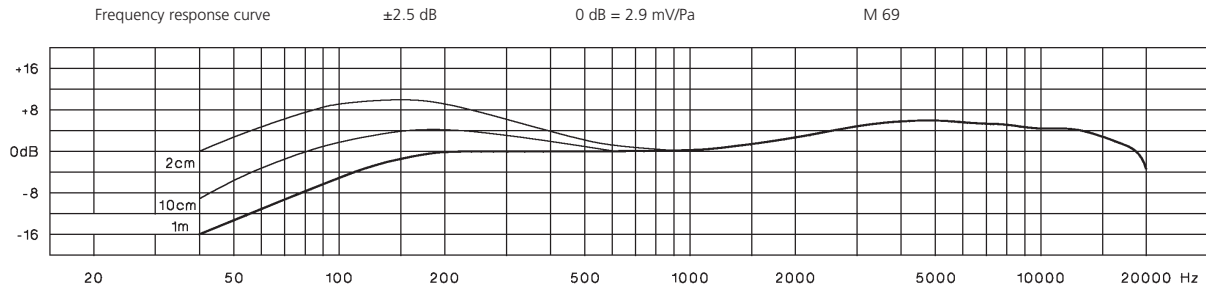
## OPTIONAL ACCESSORIES

BMC 05 FM BLK	Standard microphone cable XLR-XLR, 5 m long . . . . . Order # 434.787
BMC 10 FM BLK	Standard microphone cable XLR-XLR, 10 m long . . . . . Order # 434.795
MKV 6	Microphone clamp (clothes peg style clip) for shaft diameters of 19 - 32 mm . . . . . Order # 407.208
PS 88	Pop shield, charcoal-grey . . . . Order # 111.414
WS 59	Wind shield, charcoal-grey . . . Order # 419.087

# M 69 TG

## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring tolerance  $\pm 2.5$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAM

Positive pressure produces positive voltage on red lead (+).

M 69

