

ME 102/104/105 System

Microphones | Back-Electret Condenser Microphone Modular Mini-Microphone System

Cat. No. 005276

General Description

The ME 102/104/105 modular mini-microphone system fulfils professional demands for sound quality and rugged handling, and is suitable for all areas of live work where a small and unobtrusive microphone is needed for vocal and speech applications. Scratch-resistant matt finish: anthracite or nickel.



Technical Data ME 102/ME 104/ME 105

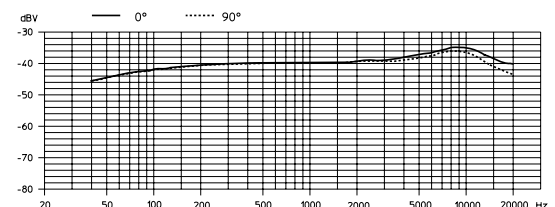
Pick-up pattern		
ME 102	omni-directional	
ME 104	cardioid	
ME 105	super-cardioid	
Frequency response		
ME 102	40 – 20,000 Hz \pm 3dB	
ME 104/ME 105	100 – 20,000 Hz \pm 3dB	
Sensitivity (free field, no load) (1 kHz)		
ME 102	10 mV/Pa \pm 2.5 dB	
ME 104	8 mV/Pa \pm 2.5 dB	
ME 105	1.6 mV/Pa \pm 2.5 dB	
Nominal impedance		
ME 102/ME 104	1 k Ω	
ME 105	800 Ω	
Min. terminating impedance		4.7 k Ω
Equivalent noise level ME 102		
A-weighted (DIN IEC 651)	21 dB	
CCIR-weighted (CCIR 468-3)	33 dB	
Equivalent noise level ME 104		
A-weighted (DIN IEC 651)	30 dB	
CCIR-weighted (CCIR 468-3)	38 dB	
Equivalent noise level ME 105		
A-weighted (DIN IEC 651)	31 dB	
CCIR-weighted (CCIR 468-3)	41 dB	
Max. SPL (1 kHz)		
ME 102	127 dB (THD = 1 %)	
ME 104/ME 105	133 dB (THD = 1 %)	
Supply current		approx. 250 μ A
Dimensions		\varnothing 6 x 12 mm
Weight (without cable)		1 g

Modules available for the ME 102/104/105 system

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■ Microphone capsules including windshields (available in anthracite / nickel)	
ME 102 (+ MZW 102)	003876 / 003838
ME 104 (+ MZW 104)	004227 / 004228
ME 105 (+ MZW 104)	005301 / 005302
■ Copper wire cables (available in anthracite / grey)	
KA 100-4	004233 / 004234
KA 100-1083	004399 / 004401
KA 100-60	004237 / 004238
KA 100-P	004241 / 004242
KA 100-5	004245 / 004246
KA 100-2R	004229 / 004230
■ Steel wire cables (available in anthracite / beige)	
KA 100 S-4	004235 / 004236
KA 100 S-1083	004402 / 004403
KA 100 S-60	004239 / 004240
KA 100 S-P	004243 / 004244
KA 100 S-5	004247 / 004248
KA 100 S-2R	004231 / 004232
■ MZ 100 accessory set	004226
consisting of: 2 MZQ 102 (anthracite and grey)	
2 MZQ 02 (anthracite and nickel)	
2 ZH 100 (anthracite and beige)	
1 carrying case	
■ MZM 2 / MZM 10 magnetic mount set	001866

Frequency response ME 102



Frequency response ME 104/ME 105

