

## M 380

1/4" microphone

for multi-channel applications



- free-field
- 20 Hz to 20 kHz
- 21 dB(A) to 135 dB
- IEPE (Microdot)
- Microphone power supply: IEPE
- TEDS acc. IEEE 1451

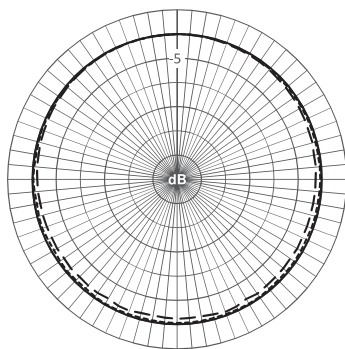
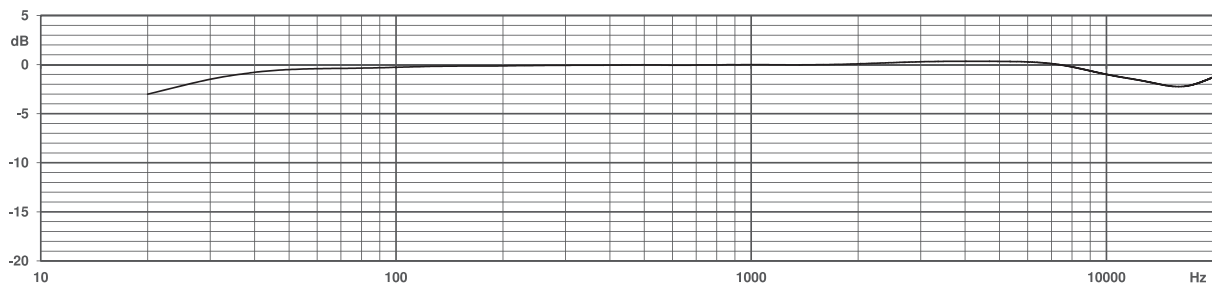
Delivery	Typ	Order-No.
Microphone set, in wooden case	M 380	311155

Options and Accessories	Typ	Order-No.
Microphone holder, turnable	MH 64.2	312354
Microphone holder	MH 37	302348
Windscreen	W 3	302330
Adapter for Microdot to BNC	A 37.1	302346
Adapter for Microdot to SMB	A 37.2	302347
Cable Microdot 10-32 UNF, length: 2m	C 36.02	302234
Cable Microdot 10-32 UNF, length: 5m	C 36.05	302235
Cable Microdot 10-32 UNF, length: 10m	C 36.1	302236
Cable Microdot 10-32 UNF, length: 20m	C 36.2	302237
Cable Microdot to BNC, length: 2m	C 38.02	302240
Cable Microdot to BNC, length: 5m	C 38.05	302242
Accredited calibration	K-MM-FF-PK Kalibrator	451006

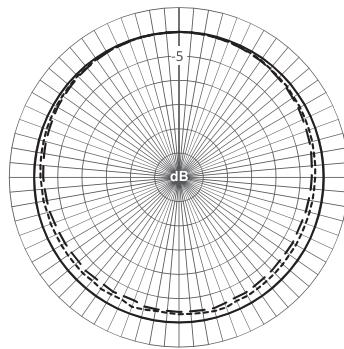
# M 380



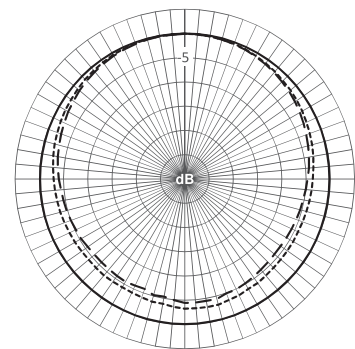
Designation	IEC 61672-1	Class 1 frequency response
Transducer type		Capacitive pressure transducer
Frequency range zero degree incidence	±3.0 dB	20 Hz to 20 kHz
Sensitivity		37.5 mV/Pa
Sensitivity	re 1 V/Pa	-28.5 dB ± 1.0 dB
Max. SPL for	Peak	135 dB
1% THD at 1 kHz	RMS	132 dB
Inherent noise		21 dB(A)
Output impedance		<100 Ω
Current consumption		4 mA to 20 mA
Power supply		24 V DC to 30 V DC
Temperature range, operation		-20°C to +70°C
Diameter		7 mm ± 0.05 mm
Length		52 mm
Weight		6 g
Plug		MALCO Microdot 10 - 32UNF - 2A
Microphone identify memory		256-Bit 1-Wire™ EEPROM



— 1 kHz    - - - - 4 kHz    - - - - 8 kHz



— 1 kHz    - - - - 10 kHz    - - - - 12.5 kHz



— 1 kHz    - - - - 16 kHz    - - - - 20 kHz