

SHM 201 A

Order ID: 473.510

condenser, length 100 mm, XLR male

Features

Miniature condenser gooseneck microphone

length 100 mm

with XLR male

- High sensitivity
- High gain before feedback
- Non-glare surface
- Available with ON/OFF-switch
- Available in different lengths
- Phantom power 11 - 52 volts
- SHM 21X with illuminated LED ring



SHM 201 A

The gooseneck microphones of the SHM 201 - SHM 215 series are high output, miniature condenser microphones with extraordinary sensitivity. Their cardioid polar pattern reduces undesirable off-axis sound while providing outstanding gain before feedback. The microphones are ideal for speech applications such as meetings, discussions, teleconferencing and many other applications where maximum speech intelligibility, high gain before feedback and unobtrusive design are required. The microphone is mounted on an 8 mm thick gooseneck. The microphone can be powered with any phantom power source supplying 11 - 52 volts. The microphones are available in many versions and different lengths. See back side for available versions.

Technical Specifications

Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Polar pattern	Cardioid
Open circuit voltage at 1 kHz (0dB = 1V/Pa)	10 mV/Pa / 12 mV/Pa (SHM 214 I / 215 I)
Nominal impedance	< 200 Ω
Load impedance	\geq 1 k Ω
Frequency response	50 - 19,000 Hz
Max. SPL at 1 kHz	123 dB
S/N ratio rel. to 1 Pa	60 dB
A-weighted equivalent SPL	26 dB
Power supply	11 - 52 V phantom
Current consumption	approx. 3.5 mA