

PRODUCT
CM15P / CM20P

DESCRIPTION
GOOSENECK PODIUM MIC

SERIES
INSTALLATION MICS

CATEGORY
CONDENSOR MICS



GENERAL DESCRIPTION

The CM15P and CM20P miniature gooseneck microphones are 15" and 20" in overall length respectively, and the goosenecks are flexible at the top and bottom with a mid-section stiffener for a straight profile. They feature a permanently charged condenser element with a Cardioid (uni-directional) pick-up pattern, providing good off axis response while maintaining high feedback rejection. The CM15P and CM20P microphones are fitted with a standard 3-pin male XLR connector at their base for easy installation on standard female XLR connectors or cables. An onboard High-pass filter, at 100Hz, is included, allowing the low frequency response to be attenuated which helps remove background noise, stage rumble and mechanical noise, which can sometimes be transmitted by the speaker at a podium. The microphones operate on a standard 9 through 52 volt phantom power supply. Each microphone includes a standard and shock-mounted flange for easy installation. A dual-stage, rippled windscreen is also provided to greatly reduce annoying P-popping. The microphone elements are protected by rugged metal housings and the entire microphone is finished in a low reflectance, matte black finish.

FEATURES

- > CM20P: 20" overall length; CM15P: 15" overall length
- > Flexible gooseneck top and bottom, rigid mid-section
- > Internal selectable Hi-pass filter
- > Standard XLR connector
- > FMS1 Standard Flange-mount & SMS1 Shock-mount included
- > WS15 Multistage windscreen included
- > 9 – 52 Volt Phantom Power Operation

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson CM15P shall be a podium microphone. It will be available in black. It shall be 15 inches long and be flexible at top and bottom. It shall be a cardioid pattern condenser microphone element type and require between 9 and 52 volt phantom powering. The CM15P shall plug into an included flange mount for mounting to a podium.

The Samson CM20P shall be a podium microphone. It will be available in black. It shall be 20 inches long and be flexible at top and bottom. It shall be a cardioid pattern condenser microphone element type and require between 9 and 52 volt phantom powering. The CM20P shall plug into an included flange mount for mounting to a podium.

CM20P / CM15P SPECIFICATIONS

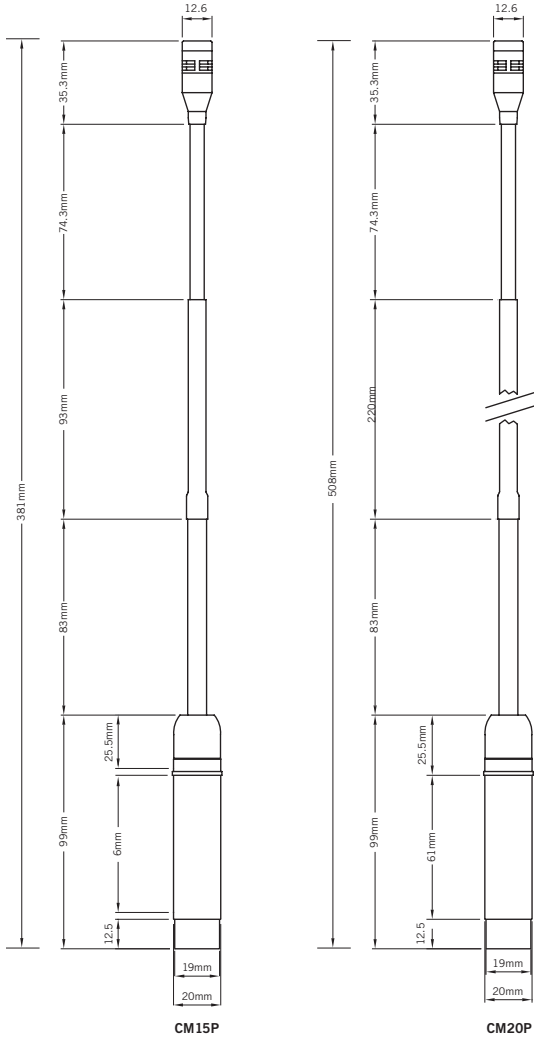
Element Type	Fixed-charge condenser
Polar Pattern	Cardioid (Uni-directional)
Frequency response	60 - 16000Hz
Sensitivity	-40dBV/Pa
Rated impedance	600 ohms
Max. SPL	127dB
Dynamic range	103dB
S/N ratio	70dB
Power Supply	9-52V phantom supply
Power consumption	4mA

PRODUCT SPECIFICATION SHEET

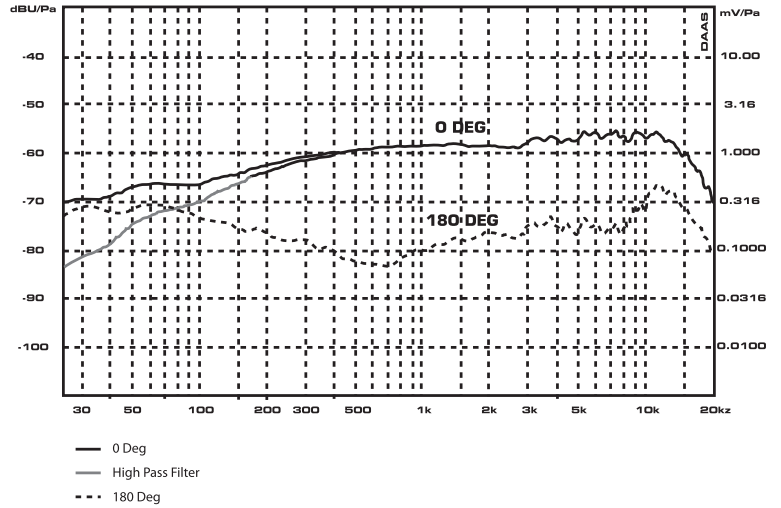
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CM15P / CM20P FREQUENCY RESPONSE



CM15P / CM20P POLAR PATTERN

