

Specifications for Gooseneck Microphone

Description: Gooseneck microphone Model No: MEG14-40 B and Table-stand MZTX 31 PTT of Sennheiser make or equivalent.

Technical Data: The microphone shall be a pre-polarised condenser designed for permanent installation or portable applications. It shall have a cardoid polar pattern with uniform 120 degree angle of acceptance (-3 dB) The mic shall be a gooseneck design . The microphone shall offer radio frequency interference (RFI) shielding against intermodulation from wireless equipment or devices.

Transducer principle	:	Pre-polarised condenser microphone
Acoustics	:	cardoid
Frequency response	:	50Hz – 20 kHz
Nominal impedance	:	< 100 Ohm
Maximum sound pressure level:		130dB SPL
Equivalent noise level	:	26 dB (A)
Phantom powering	:	P12 –P48 V
Current consumption	:	3 mA
Operating temperature	:	0 – 40 Deg C.

- Other requirements:**
1. The mic should not have any additional power supply viz. Batteries.
 2. Mic Compatibility with existing PA system and DSP – Clearone Converge Pro 880 TA.
 3. Programming and installation of the mic by the Supplier.
 4. Supplier should arrange for a demo at BHEL R&D before actual placement of order.

Warranty: Onsite warranty for 2 years from the date of installation. In case of repair, a standby mic is to be provided.