



TECHNICAL DATA SHEET

CXXXPB CONDENSER GOOSENECK MICROPHONE

- 53-161** GOOSENECK MIC C125PB **53-162** GOOSENECK MIC C175PB
- 53-163** GOOSENECK MIC C225PB **53-164** GOOSENECK MIC C275PB
- 53-165** GOOSENECK MIC C325PB **53-166** GOOSENECK MIC C375PB
- 53-167** GOOSENECK MIC C425PB **53-168** GOOSENECK MIC C475PB
- 53-169** GOOSENECK MIC C525PB **53-170** GOOSENECK MIC C575PB

The CXXXPB is a slimline black gooseneck electret microphone with a threaded base intended for mounting directly onto rackmounting units, mixing consoles etc.

This unit, unlike others in the range, is NOT suitable for use with phantom powered microphone inputs, but requires a single ended supply for its operation.

Two alternative methods of producing the appropriate polarising voltage of around 1-2 volts are shown in figures 1 and 2. Figure (1) shows a means of providing the operating voltage using a battery supply. Figure (2) shows a means of providing the operating voltage where an integral smooth DC supply voltage is already available.

TECHNICAL SPECIFICATION

Output impedance:	2kΩ ± 20% @ 1kHz.
Sensitivity:	- 64dBV ± 3dB (0.95mV/μ Bar)
Polar response cardioid Front to back rejection:	12dB (1kHz)
Weight:	100 grams
Dimensions:	See figure (3) Length equals model number (e.g. C125 length is 125mm)

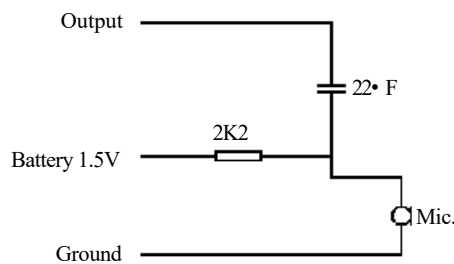


Figure (1)

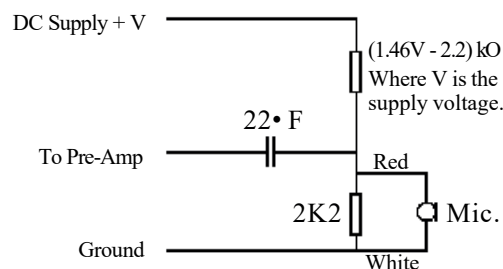


Figure (2)

Screen not connected.

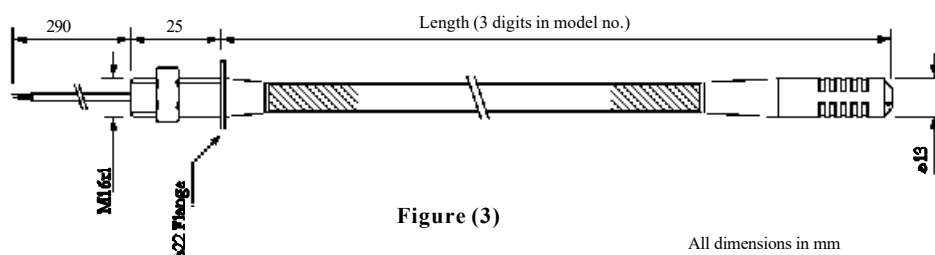


Figure (3)

All dimensions in mm