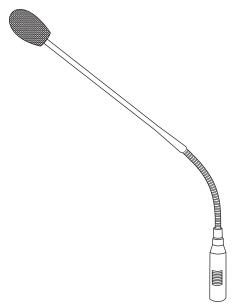


# Model GCU250 Condenser Gooseneck Microphone



#### **DESCRIPTION**

A distinct, high performance, partially-rigid, 18-1/4" long gooseneck condenser microphone, the GCU250 is capable of meeting the stringent demand of today's conference and PA systems. It is an intelligent choice for sound reinforcement applications in conventions, symposia, interviews, broadcasting, or audio mixing.

This microphone's uni-directional polar pattern makes it most sensitive to sound originating directly in front of it. This provides better user sound isolation and better feedback control. Its smooth, tailored frequency response can be depended upon for clean, accurate vocal reproduction.

Reliable and efficient, the GCU250 is made to withstand the physical abuse typical of live miking situations, whether indoors or outdoors. Setup is a breeze with its XLR male type connector. It requires a 9V - 52V DC phantom power source. The GCU250 includes a windscreen. Compact, the GCU250 is designed to minimize the intrusion between the user and the audience.

# SPECIFICATIONS

MIC Type: Gooseneck

Element: Back Electret condenser

Polar Pattern: Uni-directional Impedance: 250-ohm

Frequency Response: 50 Hz to 18 kHz Sensitivity\*: -65 dB +/- 3 dB

Max SPL @ 1% THD: >130 dB S/N Ratio: >65 dB Cable: XLR Male

pin 1 = shield (gnd), pin 2 = signal (+), pin 3 = signal (-)

Dimensions:  $18\frac{1}{4}$ " H x  $\frac{3}{4}$ " Dia.

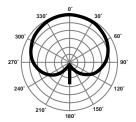
Product Weight: 4 oz.

Material: Copper

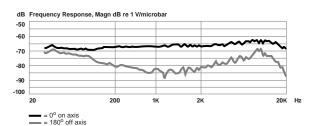
Finish: Non-glare black finish

\* (0 dB=1V/microbar 1,000 Hz indicated by open circuit)

# **POLAR GRAPH**



## FREQUENCY RESPONSE GRAPH



### LIMITED WARRANTY

Bogen microphones are warranted to be free from defects in material or workmanship provided that the product has not been subjected to abuse or accident or altered in any way for one (1) year from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective will be repaired or replaced by Bogen, at our option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 50 Spring Street, Ramsey, NJ 07446, USA. The product will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to misuse, improper storage, neglect, accident, improper installation or have been modified or repaired in any manner that Bogen believes may affect the reliability of the product, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. In no event shall Bogen be liable for special, incidental or consequential damages (including, but not limited to, loss of profits, loss of data or loss of use damages) arising out of the manufacture, sale or supplying of products, even if Bogen has been advised of the possibility of such damages or losses.

Products that are out of warranty will also be repaired by the Bogen Factory Service Department -- same address as above or call 201-934-8500. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All shipping charges in addition to parts and labor charges will be at the owner's expense.

