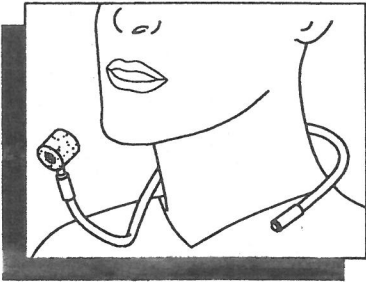
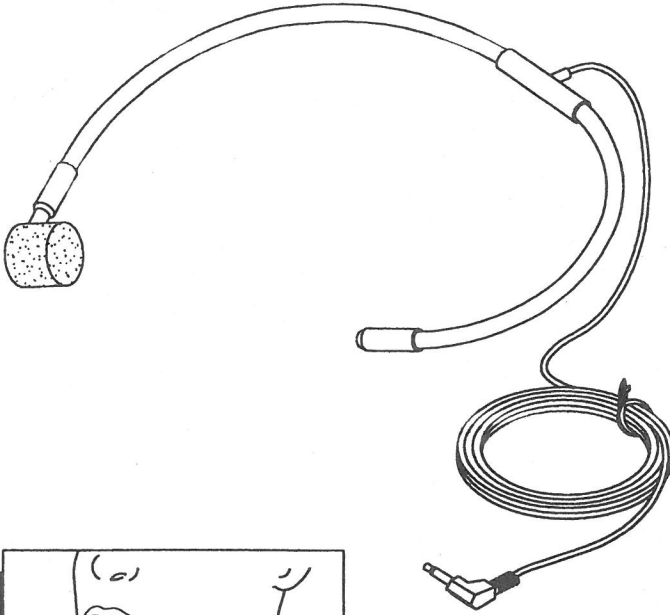


# DynaMIC - CM200 COLLAR MICROPHONE



VOCAL  
IMPAIRMENT



COMPUTER  
VOICE RECOGNITION



PRESENTERS /  
TEACHERS



PERFORMERS



AUCTIONEERS/  
TRADERS

- COMPACT, LIGHTWEIGHT, INNOVATIVE DESIGN
- SLEEK, FLEXIBLE GOOSENECK WRAPS EASILY AROUND THE NECK
- IMPROVED SOUND IN NOISY ENVIRONMENTS

## ***DynaMIC – CM200 collar microphone***

The CM200 is a versatile, high performance, back electret condenser microphone in a collar worn configuration. The slim, flexible gooseneck conforms readily to different neck sizes and garments. The microphone can be worn with the capsule head either on the right or left side of the head for maximum comfort and personal preference.

Unlike traditional “handsfree” lapel and lavalier microphones, the CM200 positions the microphone capsule near the mouth resulting in impressive sensitivity and performance in noisy environments. This “close micing” makes it ideal for trade show presenters, tour guides, teachers, translators, auctioneers and individuals with mild to moderate vocal impairment who desire the performance of a headset without the appearance and discomfort.

The CM200’s cardioid polar pattern makes the microphone most sensitive to sound originating directly in front of the capsule. Coupled with the placement of the capsule close to the mouth the CM200 delivers outstanding gain before feedback, intelligibility and ambient noise rejection. These performance characteristics also make the CM200 a good choice for voice recognition and computer telephony applications.

Optimum performance is achieved by positioning the microphone capsule toward and near the side of the mouth. The gooseneck can be worn on the surface of the garment or inconspicuously under a shirt or jacket collar.

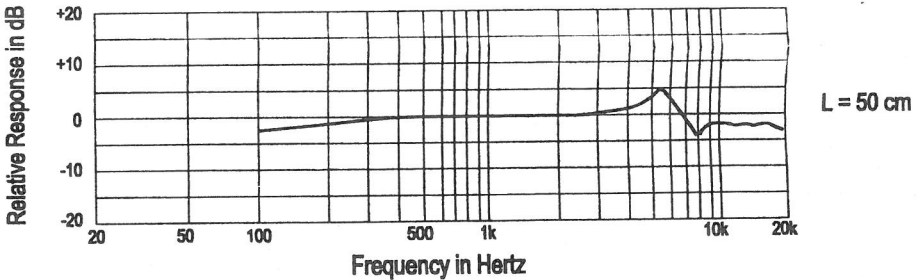
Use your imagination! The CM200 can also be coiled to form an impromptu desk or lectern style microphone, straightened to form a wand style boom microphone or shaped over the ears as a flexible headset microphone.

**SPECIFICATIONS:**

- Element.....Back Electret Condenser
- Polar Pattern.....Unidirectional
- Frequency Response.....70 Hz ~16,000 Hz
- Sensitivity.....- 65 dB  $\pm$  3 dB (0dB=1V/ $\mu$  bar at 1,000 Hz )
- Impedance.....600 $\Omega$   $\pm$  30% ( at 1,000 Hz )
- Operating Voltage.....1V ~ 10V D.C.
- Cable and Plug..... $\phi$ 2.6 mm x 1.2 M +  $\phi$  3.5, 9C Gold-Plated Pin Mono Plug

● Specifications are subject to change for improvement without prior notice.

**FREQUENCY RESPONSE GRAPH:**



**Dimensions:**

( Units: mm )

