



FEATURES

- Light weight, small in size
- Bi-directional characteristics over wide frequency range
- Adjustable impedance taps
- TV gray and satin chrome finish
- Swivel mounting
- Extremely rugged construction

DESCRIPTION

The RCA Type SK-46B Program Velocity Microphone is useful for AM, FM and TV studio or control room announcing. Its excellent response, directional characteristics and small size makes it a valuable and versatile instrument where quality production of sound is desired. The directional characteristics reduce unwanted acoustical background noise, reflections and feedback. This makes the microphone appropriate for "on stage", announce booth and general indoor programs. The microphone is not recommended for outdoor use because of the relative sensitivity of this type to wind.

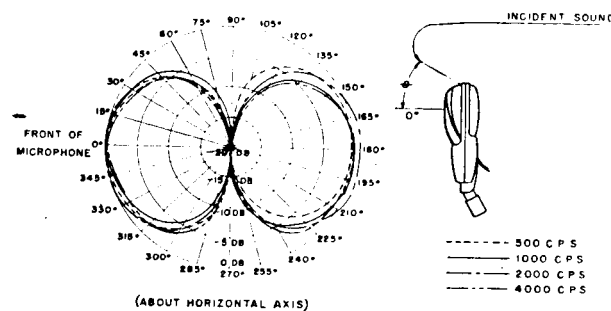
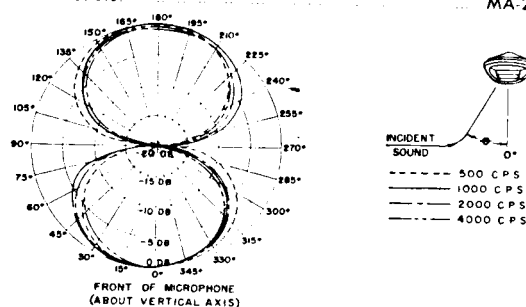
SPECIFICATIONS

Directional Characteristics	Bi-directional
Output Impedance	200 ohms and 15,000 ohms
Stocked with soldered connection to the 200 ohm tap.	
Effective Output Level at 1000 cycles/second:	
Low Impedance	-58 dbm
GM	-150 db
High Impedance	-60 db below 1 volt
Hum Pickup Level: (relative to field of 1×10^{-3} gauss)	
Low Impedance	-113 dbm
High Impedance	-94 dbm below 1 volt
Frequency Range	50 to 10,000 cycles/sec.
Output Voltage:	
Low Impedance	117 $\mu\text{v}/\text{dyne}/\text{cm}^2$
High Impedance	1020 $\mu\text{v}/\text{dyne}/\text{cm}^2$
Mounting	$\frac{5}{8}$ " - 27 fixture thread
Dimensions	$5\frac{1}{8}$ " high, $1\frac{29}{32}$ " wide, $1\frac{3}{8}$ " deep
Finish	TV gray and satin chromium plated screen
Weight (less cable)	13 ounces

Ordering Information

Type SK-46B Program Velocity Microphone
with 25-foot cable

MA-2319



Directional Characteristics of the SK-46B Velocity Microphone.

