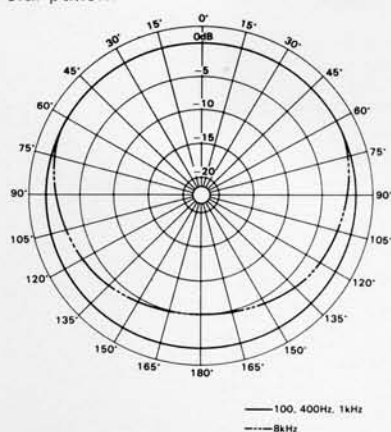


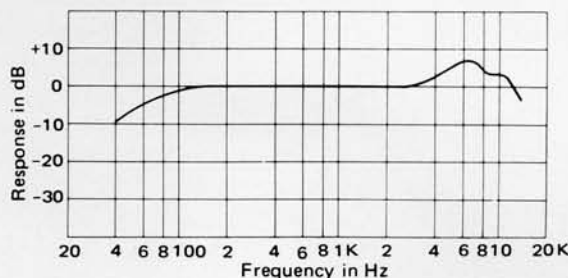
ECM-16



Polar pattern



Frequency response



Omni-directional electret condenser mini microphone for unobtrusive use.

The tiny, light weight ECM-16 is the perfect "Lavalier" microphone for interviews or conferences. Clipped to a necktie or lapel, or worn around the neck, it delivers all the sound without distracting or encumbering the user. A FET impedance translator provides remarkably low noise and high sensitivity for a microphone so small, with such fine transient response that the unit has been used inside musical instruments.

Special features of the ECM-16:

Compact and light weight. The microphone may be worn inconspicuously or even slipped inside a musical instrument.

Omnidirectional. Design is sensitive to all surrounding sound. Perfect for use where there's more than one source.

FET impedance translator. Sophisticated Sony engineering provides big microphone performance in a very small package.

Clip holder. Unit attaches easily anywhere.

Microphone Specifications

Capsule Type	Electret Condenser	Power Supply	Phantom	No
Directivity	omni		Battery	Yes
Frequency Response Hz	50 ~ 13,000		Type Equiv.	Eveready S-76, E-675
Output Impedance	250 ohms	Dimension	max. dia.	3/16"
Open Circuit Output Level OdB = 1V/10 μ bar @ 1KHz	-58 dB 1.3 mV		length	1 1/8"
Signal to Noise Ratio 1KHz 10 μ bar	66 dB	Weight	1.09 oz.	
Maximum Sound Pressure Level SPL	126 dB	Supplied Accessories	Clip-holder	
Dynamic Range	92 dB			
Mic Connector	Fixed			
Mic Cable Length	6 ft.	Remarks		
Cable Plug Type	mini			