



- Extremely smooth frequency response  
50 to 15,000 Hz
- New slim silhouette for hand or stand use
- Replaceable cartridges
- Omnidirectional at all frequencies

## Dynamic Microphone,

The BK-16A Dynamic Microphone is designed for use in broadcast stations, recording studios and public address systems. Its new slim silhouette and light weight make it particularly well suited for pickups where a hand held or stand microphone is designated. The BK-16A is an omnidirectional microphone and has a smooth response over a frequency range of 50 to 15,000 Hz.

The BK-16A is encased in a non-reflecting satin nickel housing 8 inches long and  $\frac{3}{4}$ -inch in diameter. It is provided with a swivel mounting and a 30-foot, 2-conductor shielded cable with Cannon connector to fit at the base. Internal shock and isolation filters assure smooth speech or music pickup, but it is not designed particularly for use with loud "pop" noises or in outdoor locations.

Directional Characteristics .....	Omnidirectional
Frequency Response .....	50-15,000 Hz
Output Impedance .....	Low—for use with 30 to 250 Ohm unloaded inputs
Effective Output Level at 1000 Hz:	
Sound Pressure 10 dynes/cm <sup>2</sup> .....	-60 dBm (150 Ohms)
EIA-G <sub>m</sub> .....	-154 dB (150 Ohms)
Hum Pickup Level (.001 gauss, 60 Hz) .....	-120 dBm (max.)
Cable .....	2 conductor, shielded, 30-feet with Cannon XLR-3-11C plug to fit microphone base
Mounting .....	Hand held or stand by means of swivel mount supplied (stand is supplied)
Finish .....	Non-reflecting satin nickel
Dimensions (Overall) .....	8" long, 0.75" diameter
Weight (less cable) .....	3 ounces (85 gr.)

Type BK-16A Dynamic Microphone .....MI-11048