

ANB-M-C1

Microphone ANB-M-C1 is a carbon microphone designed for use in A-9, A-10 or A-10-A oxygen mask. It has a response that compensates for low frequency within the mask giving essentially a flat characteristic. It is used with various radio sets and interphone equipment.

Microphone ANB-M-C1 will provide considerably better performance than any throat type microphone. It is designed to obtain performance when used in an oxygen mask. Its electrical response efficiently compensates for the acoustical defects of the oxygen mask. Any oxygen mask provides an acoustical chamber for the voice, having distinct resonance at the lower frequencies. This must be offset by increased electrical response in the higher voice frequencies, if maximum fidelity in the reproduction of speech is to be obtained.

Army Supply Program requirements as of 30 November 1944 were for 342,705 ANB-M-C1 microphones for the calendar year 1944, and 203,797 for 1945.



Microphone ANB-M-C1

M-1/A

Microphone M-1/A is a face type, noise shielding, carbon microphone developed to provide a face microphone with good intelligibility in high ambient noise levels. It is electrically interchangeable with Microphone T-30 and ANB-M-C1 and uses Microphone ANB-M-C1 as a component mounted in a noise shield, specially designed for attachment to an Army Air Force helmet in the same manner as the oxygen mask.

It is suitable for use in an open cockpit type where the microphone is subjected to extremely high ambient noise levels and high wind velocities and is intended for use by personnel in airborne operations which do not require oxygen masks and which do not permit the use of hand-held microphones.

Army Supply Program requirements as of 30 November 1944 were 9,180 M-1/A microphones for the calendar year 1944.



Microphone M-1/A

M-3/A

Microphone M-3/A is a lip microphone for use in aircraft and includes suspension harness for properly attaching the microphone to the head of wearer or to a flyer's helmet. It includes a short cord terminating in Plug PL-291. This microphone is used in conjunction with equipment using Microphones ANB-M-C1 or T-30.

There were no Army Supply Program requirements as of 30 November, 1944.



Lip Microphone M-3/A