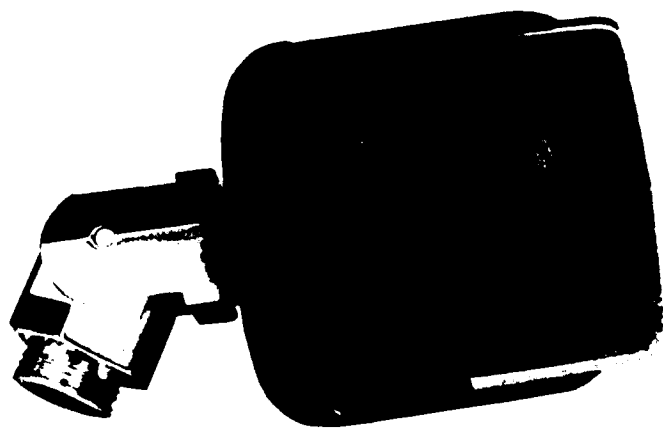


ALTEC

LANSING CORPORATION

MICROPHONE**632C**

DESCRIPTION

The 632C Microphone has been designed to fulfill the requirements for a close talking dynamic microphone for use in announcing and public address systems. It employs a pressure unit similar to that of the well known 633 "Salt Shaker" microphone, but the characteristics have been changed to emphasize high intelligibility for close talking purposes. The case which houses the pressure unit is made of cast aluminum and is identical to the 633 housing except that it is about half as long. Due to its small size and weight, the 632C microphone may be held in the hand or if desired it may be attached to a microphone stand. Standard attachments used with the 633A microphone may be used with the 632C. Illustration shows 632C Microphone and 9A Adapter.

APPLICATION

Designed to use for talking only. Not to be used for music pickup. Typical applications for usage are Public Address Systems, side line announcements of football games, announcements for large gatherings, paging, and other similar uses.

ADVANTAGES

Because of its design this microphone will provide maximum intelligibility for close talking applications. Its rugged construction makes it extremely adaptable for hard usage. In addition it is quiet operating and unaffected by temperature, humidity or breath condensation. Being a low impedance unit it can be used with a properly shielded cable several hundred feet from its associated amplifier without danger of extraneous noise pickup.

TECHNICAL DATA

FREQUENCY RESPONSE: 100-7000 cycles with slightly rising characteristic.

POWER OUTPUT LEVEL: -58 dbm into 30 ohm load. Sound Pressure Level = 10 dynes/cm²

SENSITIVITY: -87 db below 1 volt/dyne/cm²

OUTPUT IMPEDANCE: 30 ohms

DIMENSIONS: 2 1/4" Long x 2" Diameter

FINISH: Dark Aluminum Gray

WEIGHT: 8 1/4 Oz.

ORDERING INFORMATION

Order: 632C Microphone

NOTE:

1. The 9A attachment shown in illustration is not furnished with microphone—attachments as needed must be ordered as separate items.
2. When the 632C Microphone is to be mounted on Western Electric telephone type desk stand it will be necessary to order a 10994 Adapter.