

Specifications and Instructions

Model MIS Flush-Mounting Paging/Talk-Back Speaker

The University Sound Model MIS is a cast metal and plastic reflex-type speaker specially designed for flange or flush mounting in cabinets, walls, etc. This speaker is ideal for general paging and talk-back applications and is much more efficient than ordinary cone speakers.

With its tropicalized voice coil and weatherproof construction, the MIS may be used both indoors and outdoors as desired.

With a built-in driver unit rated at 7.5 watts, and a 150° dispersion pattern, the Model MIS may be used in many different low-power applications. An added feature is its use as a highly sensitive microphone in talk-back circuits.



Specifications

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	- I way				10,000	2001100

Power-Handling

Capacity:

7.5 watts

Impedance:

4, 8 or 45 ohms

Dispersion Angle:

150°

Sound Pressure

Level:

115 dB*

Sensitivity as

Microphone:

-22 dBm (Ref.: 10 dynes/

Dimensions:

51/2" (14.0 cm) outside

diameter.

4%" (11.3 cm) deep 6 holes on 4%" (12.4 cm)

diameter circle

Shipping Weight:

21/2 lbs. (1.1 kg)

Finish:

Gun-metal gray acrylic type

paint

*Sound pressure level reading taken at 4' on axis at rated power, 750-1250 Hz range, average SPL. Reduce by 6 dB each time distance is doubled and by 3 dB each time power is

Architect's and Engineer's Specifications

The paging/talk-back speaker shall be the University Sound Model MIS. It shall be of the flush-mounting reflex type, with cast metal case and color-impregnated plastic reflector. The built-in driver unit shall be rated at 7.5 watts, and shall be equipped with a tropicalized voice coil. Weatherproof construction shall be employed throughout. The speaker shall meet the following criteria. Frequency response, 500-13,000 Hz. Dispersion angle, 150°. Voice coil;

available in impedances of 4, 8 or 45 ohms, whichever is specified. Sound pressure level at rated power shall average 115 dB taken at a distance of 4' on axis, 750-1250 Hz range (Ref.: 0.0002 dyne/cm²). Sensitivity as a microphone, -22 dBm (Ref.: 10 dynes/cm²). Dimensions, 5½" diameter x 4¾" deep. Provision for mounting shall be made by means of six holes on a 4¾" diameter circle. Shipping weight, 2½ lbs.

Full Warranty

University Sound warrants all products to be free from defects in materials and workmanship for the following period from the date of resale by an authorized University Sound distributor.

A. Electronic Products	Two (2) Years
B. Speakers and Microphones	Five (5) Years
C. Underwater Products	One (1) Year
D. Musical Sound	One (1) Year

University Sound will at its option replace defective parts and repair malfunctioning products under this warranty when the defect occurs under normal installation and use. For warranty repair the product must be accompanied by a copy of the original sales contract or other evidence of purchase and returned via prepaid transportation to our factory. (Parcel Post not suggested) Upon receipt, examination of the

returned product must disclose in our judgment a defect in materials or workmanship. Any properly functioning accessory should not be returned to our factory. University Sound shall not be liable for any loss, damage or return of any such accessories. This warranty does not extend to any product which has been subject to misuse, neglect, accident, improper installation or has been modified or repaired in any manner which University Sound believes may affect the reliability of the product, or where the serial number has been removed or defaced. This warranty is given in lieu of any other warranty expressed or implied including the implied warranty of merchantability except to the extent that applicable law prevents disclaimer of the implied warranty of merchantability and fitness and does not cover consequential damages.

