University Sound®

a MARK IV company

SPECIFICATIONS:

Construction:
Polycarbonate shock mount with a nickel plated steel sleeve insert. Mounting flange top surface finished in non-reflecting black.

Recommended For:
US1700 and US1718 podium microphones

Maximum Panel Thickness:
1-½ inches (38.1 mm)

Dimensions,
Height:
1.29 inches (32.77 mm)
Width:
2.06 inches (52.32 mm)

Net Weight:
1.21 ounces (34.35 grams)

Shipping Weight:
2.81 ounces (79.55 grams)

1700SM

Microphone Shock Mount

DESCRIPTION:

The 1700SM shock-mount kit is a permanent mounting accessory providing shock isolation for the US1700 and US1718 podium microphones. The 1700SM features a theft-resistant design which locks the microphone to the sleeve insert after installation, preventing removal of the microphone. The kit consists of a shock mount, template, set screw, hex-key wrench, and three screws. The 1700SM is designed for installation into panels up to 1½ inch thick.

Mounting a US1700 or US1718 to a podium, lectern or desk top is quick and easy using the 1700SM Shock Mount kit.

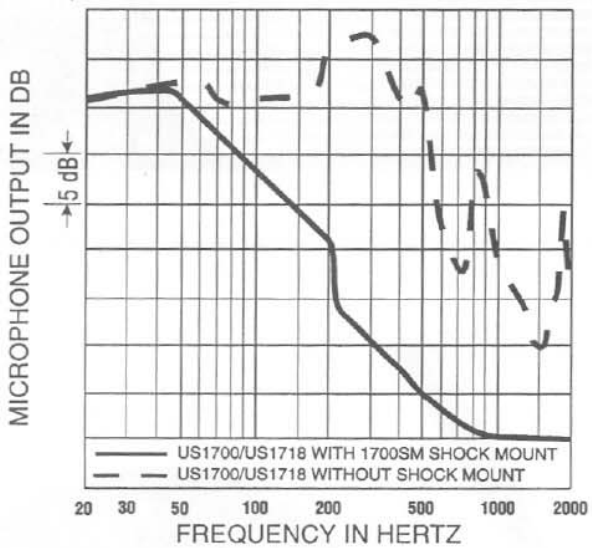

FIGURE 1 —
Shock and Vibration Isolation of the 1700SM Shock Mount (Microphone output referenced to 1 g acceleration at 200 Hz)

WARRANTY (LIMITED):
University Sound Microphone Accessories are guaranteed for two years from date of original purchase against malfunction due to defects in workmanship and materials. If such malfunction occurs, unit will be repaired or replaced (at our option) without charge for materials or labor if delivered prepaid to the proper University Sound service facility. Unit will be returned prepaid. Warranty does not extend to finish, appearance items or malfunctions due to abuse or operation under other than specified conditions, nor does it extend to incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. Repair by other than University Sound authorized service agencies will void this guarantee. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Service and repair address for this product: University Sound, Inc., 600 Cecil Street Buchanan, Michigan 49107. Phone 818-362-9516 FAX 818-367-5292

Specifications subject to change without notice.

INSTALLATION

1. Select the microphone location by first checking for obstructions under the panel that will interfere with the microphone and for a flat surface to properly seat the top flange. Panel thickness may not exceed 1½ inch (38.1 mm).
2. Clean the surface of the panel on which the shock mount is to be installed.
3. Crack and peel off the protective backing of the template and carefully place the template on the panel surface at the chosen location for the shock mount.
4. Drill a 1⅜-inch diameter hole (approximately 39.4 mm) through the center of the template.
5. Drill three holes for the #6 wood screws. The hole size for these screws will depend on the panel material.
6. Set the roll-off switch on the microphone for the desired response.
7. Insert the microphone into the shock mount. Turn the microphone so that the plastic roll-off switch holder and the switch DO NOT come in contact with the set screw. Insert the microphone to the top of the microphone's electronics housing. The top of the electronics housing is the junction just above the three holding set screws.
8. Using the provided hex-key wrench, insert the set screw into the tapped hole in the steel sleeve and tighten to secure the microphone in the shock mount.
9. Connect the female 3-pin connector to the microphone. To meet depth restrictions, a right-angle audio connector may be required. Place the shock mount into the drilled hole. Align the shock mount with the three drilled holes. Secure the assembly to the panel by screwing in the three remaining wood screws.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS
The shock mount shall have a minimum of 15 dB of shock isolation at a frequency of 200 Hz in the vertical axis.

The dimensions shall be 2.06 inches (52.32 mm) in diameter, a height of 1.29 inches (32.77 mm) and a net weight of 1.21 ounces (34.35 grams). The shock mount shall have a non-reflecting black polycarbonate plastic outer flange that fits into a 1⅜ inch (39.4 mm) diameter hole and is secured to a desk top by three screws, two butyl rubber shock mounts and a nickel plated steel inner sleeve to provide capture to the microphone and act as a theft-resistant security device.

The University Sound model 1700SM shock mount is specified.

Part Number 531981 — 9316
Litho in U.S.A.

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