UNIDIRECTIONAL DYNAMIC MICROPHONE
WITH BUILT-IN VIBRATION-ISOLATION SHOCK MOUNT

The microphone is recommended where long cable lengths are required or under conditions of severe hum disturbance. The permissible cable length is practically unlimited, since neither response nor level is appreciably affected. For use with high impedance amplifiers, Shure Model A95A Line Matching Transformer is available for coupling the low impedance line to the amplifier input. The Shure Model A95A transformer permits coupling a low impedance line to the high impedance input.

SWITCH ADAPTER INSTALLATION

Remove the impedance switch cover plate by removing the two #2-56 binding head machine screws at each end of the cover plate. Position the switch plate in place of the cover plate. (The key of the switch plate must be set into the slot of the impedance change switch in the microphone). Replace the two #2-56 binding head machine screws.

The center position on the switch plate "O" for the "OFF" position, "L" position for microphone rating impedance of 25-50 ohms; and "H" position for microphone rating impedance of 150-250 ohms. Most applications require use of only one impedance. In this case, insert the small #2-56 fillister head screw in the threaded hole below the impedance position NOT being used. This prevents the switch from accidently being turned to the wrong impedance setting during use as "ON-OFF" switch.

OPTIONAL ACCESSORIES

Line Matching Transformer ........................................... A95A
Vibration-Isolation Stand ........................................... S39A
Desk Stand ................................................................. S33B
Quick Disconnect Isolation Unit ..................................... A45

REPLACEMENT PARTS

Cartridge ................................................................. R66
Cable .................................................................. C65
Case Assembly ......................................................... RK77C
Connector Assembly ................................................ RK78SM
Screen and Grille Assembly ...................................... RS65
On-Off Switch .......................................................... RK76S

Guarantee: This Shure product is guaranteed in normal use to be free from electrical and mechanical defects for a period of one year from the date of purchase. Please retain proof of purchase date. This guarantee includes all parts and labor.

Shipping Instructions: Carefully repack the unit and return it prepaid to the factory. If outside the United States, return the unit to your dealer or Authorized Shure Service Center for repair. The unit will be returned to you prepaid.

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The microphone shall be Shure Model 566 or equivalent. A moving coil (dynamic) microphone with a frequency range of 40 to 15,000 Hz., this unit shall have a cardioid polar characteristic. The cancellation at the sides shall be approximately 6 db and the cancellation at the rear shall be 15 to 20 db. The microphone shall be equipped with a three-position impedance "Off" switch for adjusting the microphone rating impedance for 50 ohms and 150 ohms.

The microphone output shall be:

- 50 ohms, (low) impedance —57.5 db (0 db = 1 milliwatt with 10 microbars)
- 150 ohms, (medium) impedance —57.5 db (0 db = 1 milliwatt with 10 microbars)

The microphone rating Gm (sensitivity) at 1,000 Hz. shall be within 3 db of the following levels.

- Low impedance .................... —154.5 db
- Medium Impedance ................ —154.0 db

EIA Standard SE-105 August 1949

The microphone shall be provided with a swivel adjustable through 180°. The microphone shall be equipped with a vibration-isolation unit in combination with the stand connector. The microphone will mount on a stand having %'-27 thread.

The overall dimensions shall be 5-9/32" (134.1 mm) in height, 2-1/32 (51.5 mm) in width, and 6½" (165.1 mm) in depth.