Installation and Connection Instructions for Model R7
Crystal Microphone Replacement Cartridge

SPECIAL INFORMATION

High Output: 50.0 db below 1 volt per microbar at end of 7 foot (2.1 m) cable.

Excellent Frequency Response: 50 to 10,000 cycles per second.
Rising high frequency characteristic for maximum intelligibility.

Model R7 utilizes a Bimorph, Rochelle Salt crystal.

Model R7 crystal replacement cartridge is shipped pre-assembled into its rubber mounting ring to facilitate installation.

Guarantee: Each replacement cartridge is guaranteed to be free from electrical and mechanical defects for a period of one year from date of shipment from factory, provided all instructions are complied with fully.

DO NOT EXPOSE TO HIGH TEMPERATURE AND HUMIDITY! DO NOT APPLY HIGH VOLTAGE!

This Shure cartridge is a Rochelle Salt crystal device and should be protected from temperatures above 125° F. (51.6° C) and from excessive humidity. Optimum results will be obtained if the crystal cartridge or microphone is stored in enclosures having a temperature around 80° F. and a humidity of 50%.

For replacement in microphones intended to be used under conditions of high temperature and humidity, the Shure "Controlled Reluctance" Model R5 replacement cartridge is recommended. A crystal unit may be seriously damaged if accidently connected to loud speaker or power outlets carrying high voltage. Check your connections carefully.

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