Your new MC-42S is a handy dynamic microphone with UP/DOWN frequency shift switches, specifically designed for use with KENWOOD transceivers, TS-780, TS-660, etc.

FEATURES
1. Microphone with UP/DOWN micro switches
   Transmit frequency can be selected by the UP/DOWN switches on the microphone. This special feature is particularly useful for operation of KENWOOD transceivers, TS-780, TS-660, etc.
2. Optimum tone quality for communication use
   The microphone element frequency response has been carefully selected to provide high intelligibility and clear tone, which are indispensable for transceive operation.
3. Easy operation and high reliability
   Designed on the basis of human engineering to ensure easy, fatigue-free operation.
   The UP/DOWN switches can be operated while holding the microphone.
   The PTT micro switch also assures easy and reliable operation.

NOTE:
1. For UP/DOWN operation switch, refer to the instruction manual for your transceiver.

CAUTION:
1. This microphone has a precision mechanism. Do not attempt to disassemble or modify the microphone, as it may result in deterioration of performance.
2. The microphone is very sensitive to mechanical shock. Handle it gently, and do not tap or drop it.

SPECIFICATIONS
Type: Dynamic microphone
Input impedance: 500 ohms ±30%
Sensitivity: $-69 \text{ dB} \pm 3 \text{ dB}$ (at 1000 Hz, 2 cm from MIC head)
Directivity: Omni-directional
Dimensions: $W53 \times H82 \times D33.5$
           $W53 \times H113 \times D37$ (projections included)
Weight: 190 g (with cord)

CONNECTION
Microphone input impedance is 500 ohms. Connect the microphone to a low impedance transceiver. The microphone cord with 8P plug can be connected directly to the TS-780, TS-660.
When using the microphone with other types of transceivers, be sure to check that the wiring system and connector agree.

Nomenclature

Wiring Diagram

Microphone Frequency Response

A product of
TRIO-KENWOOD CORPORATION
17-5, 2-chome, Shibuya, Shibuya-ku, Tokyo 150, Japan

TRIO-KENWOOD COMMUNICATIONS, INC.
1111, West Walnut Street, Compton, California, 90220, U.S.A

TRIO-KENWOOD COMMUNICATIONS, GmbH
D-6374 Steinbach TS, Industriestrasse 8A, West Germany

TRIO-KENWOOD (AUSTRALIA) PTY. LTD.
30 Whiting Street, Artarmon, Sydney N S W Australia 2064

©15212 PRINTED IN JAPAN B50-3969-08