

EC-2002

ECHO POWER MICROPHONE

SPECIFICATION

Sensitivity	: -25 dB at 1,000 Hz (at Maximum VR and at Minimum Echo Volume VR)
Impedance	: 1 K Ω and less (1,000 Hz)
Frequency Response	: 150-3,500 Hz
Echo Frequency Response	: 200-3,000 Hz
Echo Time	: Maximum 60 m sec.
Battery	: DC 9V (006P or PP3)
Current Drain	: 70 Hours(Continuous Use)
Inside Noise	: 0.6mV
Mike Cartridge	: ECM Type

OPERATING INSTRUCTIONS

1. Open the back cover of the microphone by unscrewing the fixing stud. Insert a 006P or PP3 battery, ensuring that the polarity is correct. Check that power is available by pressing the PTT switch. The red L. E. D. should light.
2. Connect the microphone to your transceiver.
3. Adjust the volume control for optimum modulation.
Note: If in doubt, set to minimum volume and gradually increase.
4. Adjust the power volume by sliding the power level knob from left to right slowly.
5. Adjust the echo delay time volume No.1 and the echo level volume No.2 installed inside by inserting a small terminal screwdriver into each hole.

NOTES ON USE

1. Although the input/output and power supply circuits are provided with high frequency filters, interference can be further reduced by ensuring that;
 - 1) Microphone cord, antenna coaxial cable, etc are kept as far apart as possible.
 - 2) SWR values are kept at less than 1.5 by matching coaxial cable impedance with antenna impedance.
 - 3) The transmitter is well earthed by a short, thick earth cable.
2. As the echo or reverberation volume increases, the ease of understanding tends to decrease. Do not overdo the echo.
3. Do not use the echo with a microphone compressor or speech processor.

