MODEL AM-103

Stand Microphone with Level Control/Tone Select Switch

Features:
* For Every Kind of Transmitter of HF, VHF or UHF Bands.
* High Performance Low Noise Microphone Amplifier.
* High Sensitivity Condenser Microphone with Flexible Pipe.
* Slide Volume for Output Level Control.
* FM/SSB Voice Quality Selector Switch.
* Built in a Relay and Select Switch for CB-type Transceiver.

Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Microphone</td>
<td>Uni-directional condenser type</td>
</tr>
<tr>
<td>Output Voltage</td>
<td>0-70 mV</td>
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<tr>
<td>Output Impedance</td>
<td>500 Ohm - 100KOhm</td>
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<tr>
<td>Power Supply</td>
<td>Battery UM-3 x 2</td>
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<tr>
<td>Dimensions</td>
<td>112 x 115 x 34 mm</td>
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<tr>
<td>Weight</td>
<td>550 g</td>
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</table>
Controllers:

(1) Slide Volume
   Manual output level control

(2) LED Power Indicator

(3) Power Switch and FM/SSB Tone Selector
   Factory-adjusted to produce optimum
   voice quality for FM operation when
   power turned "ON". For operation in
   SSB mode, set the slide switch to the
   side of "SSB" to produce sharp and
   crisp voice quality for effective
   DX'ing.

(4) PTT Switch
   This is provided for short QSO. Pressing it enables you to
   transmit and releasing it enables you to receive.

(5) Lock Switch
   This is provided for long QSO. Push-to-lock and push-to-
   release switch.

(6) Condenser Microphone and Flexible Pipe
   A high sensitivity uni-directional condenser microphone and
   gooseneck flexible pipe are used for comfortable operation.

(7) CB/HAM PTT Circuit Select Switch
   Many CB Transceivers need Transfer Type
   Switch on PTT circuit, so it is hard to
   change between receiving and transmitting
   only using ON-OFF Type PTT Switch.
   This unit has a relay circuit for these
   transceivers, and a switch on rear side.
   You can operate in good condition by
   switching it to "CB" position.

(8) 4P PULG and CABLE
   CB     HAM
   1. Red   Mic   Mic
   2. Shield Ground Ground
   3. Black  RX   Ground
   4. White  TX   PTT

(9) Battery Cover (bottom)
   Remove the 2 screws and insert 2 penlight batteries.
   Though the microphone consumes little power during RX,
   make it your habit to switch off after QSO.
   If you are not to QSO for long period, 3 months or more,
   it will be better to remove the batteries from the unit.