



Media Control Systems

DTMF Tone Generator

DTG-103A



Features

The DTG-103A DTMF touch-tone generator features a 16 key membrane keypad that is similar to a telephone keyboard. The housing is sturdy molded plastic.

The Model DTG-103A is powered by a 9-volt battery that should, under normal use, last for many months. An on/off push button is located on the left side to conserve battery life when not in use. The unit comes equipped with a miniature phone jack for easy connection. A cable is included with a male RCA connector.

Your DTG-103A generates all tones required for DTMF applications. The unit is also equipped with a speaker for audible feed back while producing tones.

Replacing Battery

When the battery becomes too weak for reliable operation, the tone signals will not be crisp and clear. If this occurs, you should replace the battery with a fresh 9-volt alkaline battery.

To replace the battery, turn the unit over and locate the battery compartment door, slide the battery retainer door off the unit. Pull the old battery out and disconnect the battery clip. Connect the new battery to the battery clip and insert it into the compartment. Replace the compartment door.

Operation

1. Connect the unit to the device to be controlled or to a VTR audio input for tone encoding applications.
2. Press and hold down the power-on button.
3. Press tone sequences as required, while holding down the power-on button.
4. Release the power bottom.
5. Remove the connecting cable.
6. Store the unit.



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Trouble Shooting

1. If you suspect a problem with your DTG-103A, test it by listening for the tones on the internal speaker. No tone indicates a dead battery or a malfunctioning unit.
2. If you hear tones check the plug and cable between the unit and the unit under control.
3. Connect the unit to an external amplifier and speaker to verify that tones pass through the cable.

Care and Handling

Your DTG-103A is designed to give many years of satisfactory operation under normal conditions if maintained. To insure long service life you should take these steps:

1. Keep a fresh battery in the unit. Remove the battery for extended shelf life periods.
2. Do not drop the unit or subject it to mechanical abuse.
3. Avoid prolonged exposure to direct sun light or freezing temperatures.
4. Avoid excessive pressure on the keyboard. Do not use sharp objects to press the keys.
5. Do not expose unit to moisture, store in a dry place.
6. Wash with 409 type spray cleaner, wipe off immediately.
7. Don't let the unit "hang" by the connector cord when not in use.

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