

TU-3 Chromatic Tuner

Owner's Manual



Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (supplied on a separate sheet). These sections provide important information concerning the proper operation of the unit. Please read them carefully.

Additionally, in order to ensure that you have gained a good grasp of every feature provided by your new unit, this manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

A battery is supplied with the unit. The life of this battery may be limited, however, since its primary purpose was to enable testing.

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Main Features

- High Brightness mode enhances meter visibility outdoors.
- Accu-Pitch Sign function uses the motion of the meter's lights to show when tuning is completed.
- Guitar basses let you play by string number, with support for 7-string guitars and 6-string basses.
- Flat tuning is supported with Guitar Flat mode, which allows for "down" tunings up to six semitones below standard pitch.
- Switching on the tuner automatically mutes the output signal, allowing you to tune without outputting the sound.

How to Use the Tuner

- Connect the guitar or bass you want to tune to the INPUT jack. (This switches on the power.)
- Press the pedal switch to turn the tuner on. (The CHECK indicator will light.)

Play a single note on your guitar or bass, and tune it.

The note name or string number closest to the tone being played appears in the display. Turn the instrument so that both Tuning Guide indicators are lit and the center of the meter is lit green. (Center)

The meter will light further toward the left as the pitch gets flatter, or further toward the right as the pitch gets sharper.

* When the Accu-Pitch Sign function is on, the meter lights stream toward the center of the display when stable tuning at the correct pitch is reached.

The behavior described here is when the CENT display is selected (the factory setting). The behavior is different when you've selected the STREAM display.

* The sound from the OUTPUT jack is muted when the tuner is on.

Convenient Functions

Having the Meter Indicate Completion of Tuning (Accu-Pitch Sign function)

When the Accu-Pitch Sign function is on, the meter lights stream toward the center of the display when stable tuning at the correct pitch is reached.

* The factory default setting for the Accu-Pitch Sign function is on.

1. While holding down the STREAM/CENT button, turn on the power (insert a plug into the INPUT jack).

2. Press the STREAM/CENT button again to toggle the Accu-Pitch Sign function on/off.

* On: The meter lights up in the center from the left and right. Off: The meter lights up at the left and right.

* The TU-3 returns to its normal state when several seconds have elapsed without the STREAM/CENT button being pressed.

* This setting remains stored even after the power is turned off.

Changing the Reference Pitch

You can adjust the reference pitch over a range of 436-445 Hz (440 Hz is the factory default).

1. Press the MODE button and STREAM/CENT button simultaneously.

The lowest digit of the current reference pitch (e.g., "0" when set to 440 Hz) will be in the Note Name/String indicator.

2. Press the MODE button or STREAM/CENT button to change the reference pitch.

MODE button: Raises the reference pitch by 1 Hz.

STREAM/CENT button: Lowers the reference pitch by 1 Hz.

* If you allow several seconds to elapse without pressing the MODE button or STREAM/CENT button, the TU-3 will return to normal operation.

* When you turn on the power, the current reference pitch will be displayed for several seconds.

* This setting remains stored even after the power is turned off.

Changing the Meter's Brightness (High Brightness mode)

By switching the meter to High Brightness mode, you can increase its visibility when performing outdoors.

To switch to High Brightness mode, hold down the STREAM/CENT button for two seconds or longer. To return to normal brightness, hold down the STREAM/CENT for two seconds or longer again.

* Normal brightness is automatically selected when you turn on the power.

Restoring the Original Factory Settings (Factory Reset)

The TU-3 retains the following settings in memory. If desired, you can restore these settings to their factory-set condition.

Stored setting Factory-set state

Tuning mode Chromatic

Reference pitch 440 Hz

Meter display pattern CENT display

Accu-Pitch Sign function on/off On

1. While holding down the MODE button, turn on the power (insert a plug into the INPUT jack).

The green LED in the center of the meter flashes three times, and the TU-3 returns to its normal mode with the original default factory settings restored.

* If several seconds elapse without the MODE button being pressed, or if you press any button other than the MODE button, the TU-3 returns to its normal state without restoring the factory settings.

Changing the Meter's Brightness (High Brightness mode)

By switching the meter to High Brightness mode, you can increase its visibility when performing outdoors.

To switch to High Brightness mode, hold down the STREAM/CENT button for two seconds or longer. To return to normal brightness, hold down the STREAM/CENT for two seconds or longer again.

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The last two digits of the actual reference tone (e.g., "00" when set to 440 Hz) will be in the Note Name/String indicator.

2. Press the MODE button or STREAM/CENT button to change the reference pitch.

MODE button: Raises the reference pitch by 1 Hz.

STREAM/CENT button: Lowers the reference pitch by 1 Hz.

* If you allow several seconds to elapse without pressing the MODE button or STREAM/CENT button, the TU-3 will return to normal operation.

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Rest