

USER'S GUIDE

Digital Chromatic Auto Tuner

Features

- Automatic chromatic tuner
- Built in vibrations for accurate tuning
- Tuning range : 12-note full range chromatic, A2-B7
- "A" Calibration : 430 - 449 Hz in 1Hz steps
- "Quadra flat tuning" - no need to remove a capo to tune your guitar
- Transpose : C# - B - 11 steps
- Wide screen LCD simulates a tuning meter
- Tolerance : +/- 0.5 cents, uses quartz crystal
- Clearly shows how sharp or flat you are in cents
- Automatic power off after 3 minutes with no signal
- Clip-on tuner that picks up vibrations directly from instrument
- Extremely accurate chromatic auto tuner
- Back-light illuminates LCD panel
- Tunes without interference from ambient noise

GUIDE TO USING TUNER



LCD TUNING
METER

CALIBRATION
BUTTON

POWER ON/OFF
BUTTON

FLAT/TRANS
BUTTON

1 x CR2032
BATT.

USING THE TUNER FUNCTION

Press POWER Button to turn on your tuner

Adjust the instrument's pitch until the desired **NOTE** displayed. Slowly adjust the instrument's pitch until the needle stops at the center of LCD tuning meter.

How to re-calibrate the tuner

Use the calibrate function to tune your instrument to a pitch other than A=440Hz, or you want to use alternate scales. For example, if you wish to re-calibrate the tuner from standard A=440Hz to A=438Hz, tap the 'CALIB.' button to enter the calibration mode. Repeatedly press the 'CALIB.' button until the pitch digit displays 438Hz.

How to use the flat tuning mode:

Each time **FLAT** button is pressed, the number of 'b' symbols will increase, allowing you to tune from 1 semitone to 4 semitone lower than the displayed note name. Tuning is normal when no 'b' are displayed.

When the capo is installed, you don't need to remove it. After pressing 'FLAT' button 1-4 times depending on the capo's position, you can tune it same as a normal tuning process.

How to transpose to a different key:

Use the transpose buttons to transpose to a different key.

This is especially useful if your instrument is not tuned in the key "C", such as a **B-Flat** trumpet or **E-Flat** alto sax.

For example, to transpose to "Bb", push the **FLAT/TRANS** button once. Then the note "C" changes to "Bb" and **TRANS** is turned on. When finished, wait 2-3 second, tuner will revert to normal tuning mode. To reset all settings, please power off and on, then tuner will return to default mode.

Press the POWER button again to turn off your tuner.

Tuner will be turned off automatically when no sound is coming in for 3 minutes.

Guide For Transposition

Eb: Clarinet(Eb), Alto Saxophone, Baritone Saxophone, Cornet(Eb), Alto Horn, Bass(Eb)

F: French Horn, English Horn

Bb: Clarinet(Bb), Soprano Saxophone, Tenor Saxophone, Trumpet(Bb), Cornet(Bb), Bass(Bb)

Installing new battery: Be sure that tuner is

turned-off. Don't try to change the battery when it is working.

Open the battery cover and change a battery with CR2032 size.

Never use rechargeable battery. tuner may return to the default mode if it loses the data of settings during installation.

Default setting: Pitch = 440Hz, transpose = 'C', no flat

Specifications

Dimensions:	W=45mm D=45mm H=55.8mm
Weight:	35 grams (including batteries)
Tuning Range:	12-Note Full Range Chromatic, A2-B7
Accuracy:	+/- 0.5 Cent
Standard Pitch:	430 ~ 449 Hz(1 Hz step)
Memory:	Non-volatile memory keeps all settings:
Battery:	1 x CR2032 Coin battery