

## Chromatic/Guitar/Bass/Violin/Ukulele Touch Screen Tuner

**BTU-600**

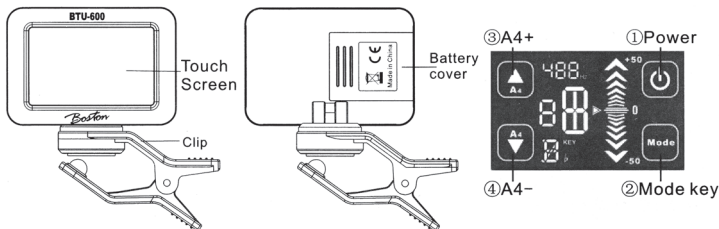
**User's Manual**

Thank you very much for purchasing BTU-600 Multi-functional Touch Screen Tuner. Please read this manual carefully to make sure that you use it correctly. Please keep it for future reference.

### NOTICE FOR SAFETY USE

1. Overall
  - a. Never use alcohol, petrol or other strong chemical cleaning to wipe the exterior
  - b. Do not crush or strike the exterior, otherwise the unit won't be in good condition
2. Battery use
  - a. Confirm the correct polarity when putting in the battery
  - b. Take out the battery if you are not going to use it for quite some time
  - c. If the unit works abnormally, please take off the battery and re-put it in after 10 seconds
  - d. Replace with a new battery if the LCD shows weakly
  - e. Dispose the used battery properly

### APPEARANCE AND SKETCH



### DETAILED OPERATION INSTRUCTION

Insert the battery and the tuner will be on with full LCD display, with A4=440

1 : key-press instruction

(1) Turn on/off

a. Turn on: touch the POWER on screen 2 seconds at the power off condition, the LCD will be lighted and the unit enters the tuner function automatically.

The note accuracy indication arrowhead is at the bottom and waits for tuning.

b. Turn off:

① touch the POWER on screen 2 seconds at the power on condition, and then the backlight is off.

② If no operation or no signal is detected for 3 minutes, it will turn off automatically.

(2) Mode Change:

Touch MODE on screen shortly for changing: C(Chromatic)-G(Guitar)-B(Bass)-V(Violin)-U(Ukulele).

(3)A4: A4=430-450HZ. Touch A4▲ and A4▼ on the screen to show out the A4 display on LCD, and adjust to what you want..

## TUNING

(1) After choosing the tuning mode, turn the clip for easy observation, waiting for tuning.

(2) When the tuner detects the tone and do the judgment automatically, it will show the corresponding note name, string number and the warp of the tone.

(3) According to the sense of pitch showed by the tuner, it will do a estimation to the result, then to adjust the pitch of the instrument.

a. When the note name and string number are the same as the correct ones, and the "note accuracy indication needle" points to the middle of the meter till 0, and the indication needle turns to green, which means that the pitch is in tune.

b. When the note name and string number are the same as the actual ones, but the "note accuracy indication arrowhead" points to the top part of the meter, please adjust the instrument to make a bit lower pitch until it is in tune; on the contrary, if the "note accuracy indication arrowhead" points to the bottom part of the meter, please adjust the instrument to make a little bit higher pitch until it is in tune.

C. Under the mode of Chromatic, the note name will be showed in the LCD display(C, C#, D, D#, E, F, F#, G, G#, A, A#, B). If the note name is lower than the actual string you played, please adjust the instrument to make a little higher pitch until it is in tune; On the contrary, please adjust the instrument to make a little lower pitch until it is in tune.

D. Under the mode of G/B/V/U, if the string number is higher than the actual string you played, please adjust the instrument to tighten the string; On the contrary, please adjust the instrument to make the string looser until it is in tune. (Remark: The string of Ukulele from high to low is: 1,4,2,3)

## SPECIFICATIONS

- 1、 Tuning mode:Chromatic/Guitar/Bass/Violin/Ukulele
- 2、 Tuning range:B0--B7
- 3、 A4 calibration:430HZ-450HZ
- 4、 Tuning way:Clip
- 5、 Tolerance:+/-1 cent
- 6、 Power:3V CR2032 battery (one piece)
- 7、 Attachment:English Manual,battery

## BATTERY REPLACEMENT

Please pay attention to the positive and negative of the battery, when open the battery cover and put in a CR2032 battery. If there are some phenomenons like system halted and no use to the power key, please take out the battery and re-put in and then the problems will be solved.

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