

## BTU-700 Chromatic Tuner USER'S MANUAL

### Caution

1.To avoid short circuit electric shock or malfunction:

Do not disassemble for repair.

Do not place in high temperature and humid space such as electric

heater, direct sunlight, bathroom, wet floor etc.

Do not place in excessive vibration.

Do not place in dusty or dirty space.

Do not operate the tuner with wet hands.

2. To avoid breakdown

Do not handle all controls with excessive power.

Do not drop the tuner.

3. Cleaning

Do not use thinner or alcohol for cleaning.

Use only dry and clean cloth.

4. To prevent battery loss

Remove the battery when the tuner is not in use for a long time.

Turn the power button off when the tuner is not in use.

5. Power supply

Use only 9V: 6F22/DC adapter

## APPEARANCE AND SKETCH



## Features & Functions

1) FOOT switch

Pressing this switch will turn the tuner on/off.

2) INPUT jack

Connect the output cord of the instrument to the input jack of tuner. When a battery is uesd, the input jack also functions as a power switch. When a plug is inserted into the input jack, the power will be turned on . When the plug is pulled out, the power will be turned off. When you are not using the tuner, pull the plug out of the input jack.

3) DC 9V in jack

If a DV adapter is used, you will be able to play for extended periods without worrying about battery life.

4) OUTPUT jack

Connect your Amp or another effect unit to this jack.

When the tuner is off, this will output the signal of the instrument connected to the input jack.

When the tuner is on, no sound will be ouput from this jack so use this jack if you wish to tune silently.

5) BYPASS jack

Connect your Amp of another effect unit to this jack. This jack will always output the signal from the instrment connected to the input jack. Use this jack if you want to be heard while you tune.

6) PITCH button

This button lets you change the reference frequency.7-segment indication of 0~5 means 440~445Hz.and indication of 6~9 means 436~439Hz.

7) FLAT button

This button lets you use flat tunings.

8) TRUE BYPASS

#### **Procedure**

- 1. Connect output of the instrument to the INPUT jack of tuner, the power will be turned on.
- 2. Press the Foot Switch to turn the tuner on .
- 3. Press the PITCH button to select the reference frequency you want to use.
- 4. Press the FLAT button to select the reference flat you want to use.
- 5. Adjust the instrument until the tuning note you wisd to tune is indicated on FND Tuning Note.
- 6. Adjust the instrument slowly until to approach the FND Tuning Guide to the center position.
- 7. When the center of FND Tuning Guide lights up, this point is exact sound of the instrument

## **Specifications**

Tuning Range : A0(27.5Hz)-C8(4,186Hz)

Accuracy: +/- 1cent

Calibration: 436-445Hz (1 Hz step) Flat: b.bb.bbb

Note: A,A#,B,C,C#,D,D#,E,F,F#,G,G#

Indicator: 39seg FND &1LED

Input: 1/4" Input jack

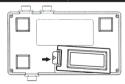
Output: 1/4" Output jack, 1/4" Bypass jack

Power: 9V (6F22, DC adapter)

Dimensions: 73 (W) \*110 (D) \*47 (H) mm

Weight: 300g (including battery)

# Installation &Replacement of Battery



- 1. While pressing on the tabs marked push on side, open the battery cover.
- 2.Insert the battery after connect the battery connector lead.
- 3. Close the battery cover on the contray.
- 4.Battery life may differ according to the condition of use. If the unit malfunction reinstall the battery.