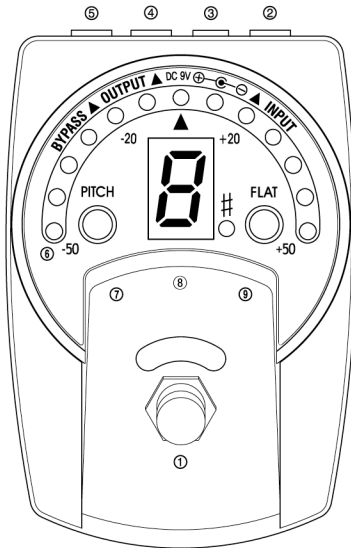


Caution

- 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.
- To avoid breakdown
 Do not handle all controls with excessive power.
 Do not drop the tuner.
- Cleaning
 Do not use thinner or alcohol for cleaning.
 Use only dry and clean cloth.
- 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.
- Power supply
 Use only 9V : 6F22, DC adapter

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 in-
 put jack of tuner. When a battery is used, the input
 jack also functions as a power switch. When a plug
 is inserted into the input jack, the power will be tur-
 ned 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 DC 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 output from
 this jack so use this jack if you wish to tune silently.
- ⑤ BYPASS jack
 Connect your Amp or another effect unit to this jack.
 This jack will always output the signal from the inst-
 rument connected to the input jack. Use this jack if
 you want to be heard while you tune.

- ⑥ Tuning Guide LEDs
 These LEDs will help the discrimination of tuning
 process. When the instrument is tune, middle LED
 lights up. If pitch is flat, left LED lights up.
 If pitch is sharp, right LED lights up.
- ⑦ 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.
- ⑧ 7-segment for note display
 Note : A, A#, C, C#, D, D#, E, F, F#, G, G#
- ⑨ FLAT button
 This button lets you use flat tunings.
 □ =b □ =b b □ =b b b

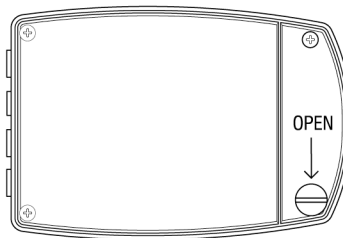
Procedure

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 Adjust the PITCH button to select the
 reference frequency you want to use.
4. Adjust the instrument until the tuning note you
 wish to tune is indicated on 7-segment.
5. Adjust the instrument slowly until to approach the
 guide LED to the center position.
7. When the center LED of guide LEDs lights up,
 this point is exact sound of the instrument.

Specifications

Tuning Range : A0(27.5Hz) - C8(4,186HZ)
 Accuracy : +/- 1cent
 Calibration : 436 - 445Hz (1Hz step)
 Flat : b, bb, bbb
 Note : A, A#, B, C, C#, D, D#, E, F, F#, G, G#
 Indicator : 7-segment & 15LEDs
 Input : 1/4" Input jack
 Output : 1/4" Output jack, 1/4" Bypass jack
 Power : 9V (6F22, DC adapter)
 Dimensions : 88(W) x 130(D) x 58(H) mm
 Weight : 420g(including battery)

Installation & Replacement of Battery



1. Open the easily accessed coin screw battery cover
 by loosening screw, then disconnect the battery
 connector lead.
2. Insert the battery after connect the battery connec-
 tor lead.
3. Close the battery cover on the contrary.
4. Battery life may differ according to the condition of
 use. If the unit malfunction, reinstall the battery.

