#### UNIVERSAL TUNER

# AT-350 OWNER'S MANUAL

Thank you for purchasing the Aroma UNIVERSAL TUNER AT-350.

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www.aromamusic.cn

## **Precautions**

### Location

Using the unit in the following locations will result in a malfunction.

- In direct sunlight
- Location of extreme temperature or humidity
- Excessively dusty or dirty locations
- Locations of excessive vibration
- Close to magnetic fields

#### **Power Supply**

Be sure to turn the power OFF when the unit is not in use. Remove the battery in order to prevent it from leaking when the unit is not in use for extended periods.

## Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

### Handling

To avoid breakage, do not apply excessive force to the switches or controls.

### Care

If the exterior becomes dirty, wipe it with a clean, dry cloth. Do not use liquid cleaners such as benzene or thinner, or cleaning compounds of flammable polishes.

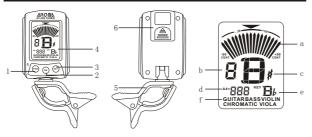
### Keep this manual

After reading this manual, please keep it for later reference.

## Keeping foreign matter out of your equipment

Never set any container with liquid near this equipment. If liquid gets into the equipment, it could cause a breakdown, fire, or electrical shock. Be careful not to let metal objects get into the equiment.

## **Controls and functions**



- 1. Power button (press and hold 2 seconds) & Tuning items switch
- 2. Pitch button
- 3. Tuning key button
- 4. Display: a. Meter b. String number c. Note name d. Pitch e. Key f. Tuning item
- Clir
- 6. Battery Compartment

## **Specifications**

Tuning item : Chromatic, Guitar, Bass, Violin, Viola

Tuning key : C, F, Bb, Eb

Detection range : A0 (27.5Hz) - C8 (4186.00Hz) Pitch range : 430Hz - 450Hz (1Hz steps)

Detection accuracy:  $\pm 0.5$  cent

Power supply : one 2032 coin battery

Dimensions :  $39 \text{mm} (L) \times 70 \text{mm} (W) \times 51 \text{mm} (H)$ 

Weight : 40g

Included items : Owner's Manual, one 2032 coin battery

- The tuning item and pitch are remembered even when the power is turned off. However, these settings will be initialized if the battery is replaced.
- Default settings: Tuning Item = Chromatic; Pitch = 440Hz

## **Tuning procedure**

1. Press the power switch.

Press the button 1 and hold 2 seconds to turn on (off) the tuner.

2. Select tuning item.

Press the button 1 to select tuning item out of Chromatic (Chro.), Guitar, Bass, Violin and Viola, which shows on the display screen.

3. Select tuning key

Press button 3 to select tuning key out of C, F, Bb, Eb.

- \* Under item of Chromatic and different tuning keys, the display shows the note name.
- \* Under item of Guitar, Bass, Violin or Viola, the display shows the string number and also the note name.
- 4. Select reference pitch.

If you wish to change the reference pitch, press button 2 to select pitch ranging from 430Hz to 450Hz by 1Hz a step.

- 5. Play a single note on your instrument, the note name or / and string number will appear in the display. The backlight will change. And the meter moves.
- Backlight changes and meter positions:

Backlight turns green; and meter stands in the middle: note in tune Backlight stays white; and meter points to left or right: flat or sharp note

# Installing the battery

Pressing on the cover as marked in the back of the product, open the case, insert a 2032 button battery being careful to observe the correct polarity. Battery life may differ according to the conditions of use. If the unit malfunctions, and turning the power OFF and then ON does not resolve the problem, remove and then reinstall the battery.

## **Power saving function**

If there is no signal inputs in 3 minutes after the power is on, the tuner will turn off automatically.