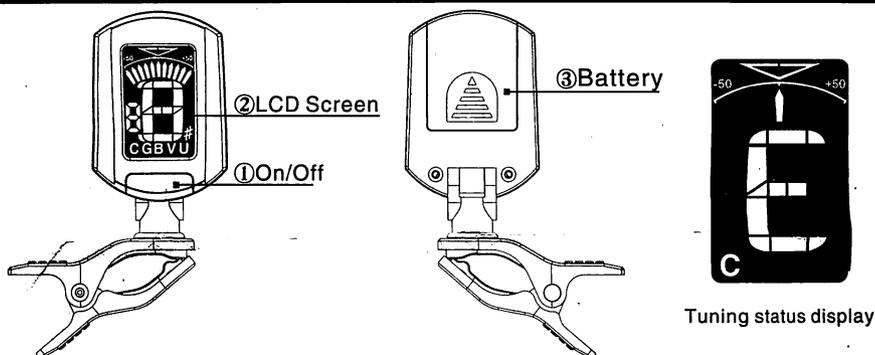


# ET-33 USER MANUAL

## 1. Product illustration



## 2. Button ① functions and operations:

Operation	Press slightly	Heavy press for 3 seconds
Functions	Tuning item selection (C, G, B, V, U)	On power/Off power

- After installing the battery, it will show "1, 2, 3" after constantly pressed to turn on the tuner; It can be turned off after constantly pressed for 3 seconds.
- Press button MODE slightly, tuning items will be switched repeatedly between C, G, B, V, U.
  - You could select the items you require to be tuned.
  - Position the tuner by clip on the part of musical instrument which vibrates distinctly, adjusting the tuner until you can see LCD display clearly.
  - Low: indicator is on the left, showing White  
High: indicator is on the right, showing White  
In-tune: indicator is on the middle, showing Green  
Remarks: the string number and note name show on the screen together when tuning
- It enters into the tuning status automatically, after turn on the machine. A4=440Hz. The machine will record the last status, when turning off the machine. Once re-starting the machine, the last status will appear again.
- In the state of power-on, the machine will be off automatically, when no button operation or signal inputting within 3 minutes.

## 3. Technical specifications:

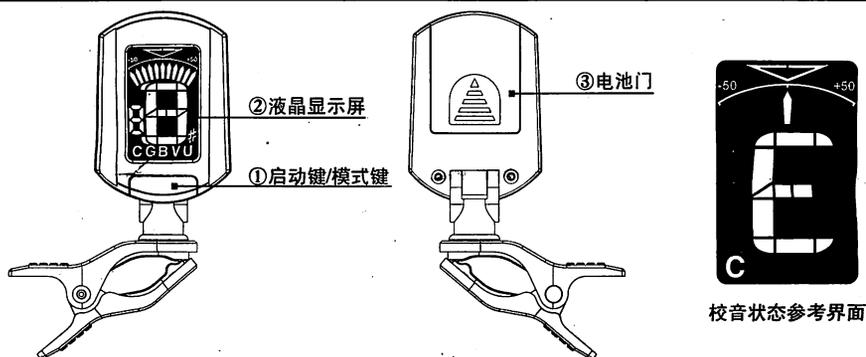
A4 frequency: 440Hz  
 Tuning items: C(Chromatic), G(Guitar), B(Bass), V(Violin), U(Ukulele)  
 Tuning range: A0(27.5Hz)~A6(1760Hz)  
 Battery: CR2032  
 Size: 35×48×54 mm

## 4. Notice

- Long time exposure to the following places will lead to the damage of the machine:
  - exposure under the sunlight
  - high temperature or humid situation
  - erosive circumstance
  - close to the magnetic place
- Avoid rough handling and heavy operation.
- Please use clean and soft fiber to maintain the machine, no use of water or chemical liquid.
- If the machine is in abnormal status during the operation, get out off the battery for 30 seconds, afterwards install it again.
- When the display is not clear, change the battery with a new one.
- Please take the battery out when not use for a long time.

# ET-33 产品使用说明书

## 1. 产品示意图



## 2. 按键①功能及操作方法

按键操作方法	短按	长按3秒
按键功能	选择校音项目(C,G,B,V,U)	开/关机

1. 安装好电池后,关机状态下长按会显示“1、2、3”,之后即可开机;开机状态下长按3秒即可关机。

2. 短按启动/模式键,校音项目将在C, G, B, V, U, 即在十二平均律, 吉他, 贝司, 小提琴, 夏威夷四弦琴, 循环切换。

①按照以上方法,将机器设置到您所需要的校音项目。

②将机器的夹子夹在乐器振动明显的位置上,调整显示屏的角度到易于观察的位置。

③使乐器发声产生振动,机器会显示音名并指示音高,指针偏左且显示屏亮白色时,音偏低;指针偏右且显示屏亮白色时,音偏高;指针居中且显示屏亮绿色时,音准确。

3. 开机后,系统自动进入校音状态, A4=440Hz。此后,每次关机,系统将记下关机前画面,下次开机时,自动进入关机前画面。

## 3. 参数

A4频率: 440Hz

校音项目: C(十二平均律)、G(吉他)、B(贝司)、V(小提琴)、U(夏威夷四弦琴)

校音范围: A0(27.5Hz)~A6(1760Hz)

电池规格: CR2032

尺寸: 35×48×54 mm

## 4. 注意事项

1. 校音器长时间存放在以下环境中可能会引起损坏:

a. 长时间日光直射 b. 高温或潮湿处 c. 腐蚀的环境 d. 靠近强磁场的地方

2. 避免挤压、摔打,勿大力操作。

3. 请用干净、柔软的干布保养产品,不得使用水或者其他化学液体来保养产品。

4. 在使用过程中如果出现功能异常,请取出电池30秒后,再重新装入。

5. 屏幕显示暗淡时,请更换电池。

6. 长期不使用机器时,应取下电池。