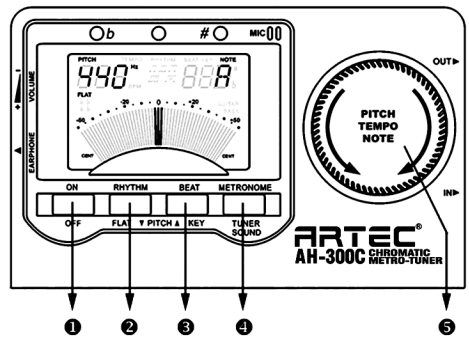
ARTEC®
AH-300C CHROMATIC METRO-TUNER

Dear Customer:
Thank you for choosing AH-300C Metro tuner. Please carefully read the user's manual before using the product and operate the product according to the manual. Please keep the manual for later reference.

Panel and Funtions



1. ❶ Button – ON/OFF Button.

2. ❷ Button – Under tuner mode, it is for flat tuning set up.
   – Under metronome mode, it is for value set up.
   – Under tone generator mode, it is for calibration.

3. ❸ Button – Under tuner mode, it is for the key set up.
   – Under metronome mode, it is for beat set up.
   – Under tone generator mode, it is for calibration.

4. ❹ Button – It is for mode choosing between tuner, metronome and tone generator.

5. ❺ Turning dial – Under tuner mode, it is for calibration.
   – Under metronome mode, it is for the tempo set up.
   – Under tone generator mode, it is for the changing of the note name.

* Auto power off :
  The tuner will turn off automatically after about 10 minutes without any sound input and operation.

* Auto memory :
  The settings are remembered even when the power is turn off.

● Tips for beginners – Normally, the guitars and basses should be adjusted in 440Hz , C key.

*** Metronome Operation Instruction**

1. Tempo : 30~ 250BPM,with 1 beat step.
2. Rhythm : ♩♫♬♫♬♫
3. Beat : 0, 1, 2, 3, 4, 5, 6, 7, 8, 9.
4. Tones : Total of 3 tones for strong beat(Chime), weak beat(Drum) and rhythm(Wood block).

*** Tuner Operation Instruction**

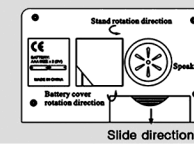
1. Calibration : 410Hz~480Hz, with 1Hz step.
2. Flat tuning : ♭ ♭♭ ♭♭♭ ♭♭♭♭
3. Key set up : C, F, Eb, Bb.
4. Tuning result indication : LCD display note name, LCD needle display cent difference, LED indicate tuning result.
5. Tuning Range : C1 ~ B7.
6. Precision : +/– 1 cent.
7. Display : Three LED shows in–tune or miss–tune, LCD meter indicates how closely it is tuned in cents scale.

*** Tone Generator Operation Instruction**

1. Calibration : 430~449HZ, with 1HZ step.
2. Number of notes : 88 notes, Chromatic scale note name by turning the dial.

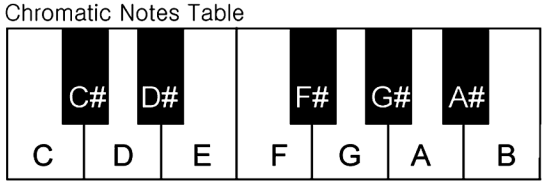
* Specifications
1. Dimensions(mm): 110*68*16
2. Weight(g): 90(including batteries).
3. Battery: Size AAA*2 3V.
4. Bult–in Speaker: Φ27mm, dynamic speaker.
5. Earphone Jack: Φ3.5mm jack.
6. Input & output jack for Guitar & Bass: Φ6.3mm jack.
7. Tuning Dail: Rotate it to set the desired tempo, pitch or note.

● **Battery Installation**
The Metrotuner's power supply is battery. (The battery comes together with the product)
Please use two AAA size batteries(3V)for replacement.
When the product is not working properly or the LCD does not display clearly,please take out the battery and put again after several seconds. If it is still not working, please replace the battery.

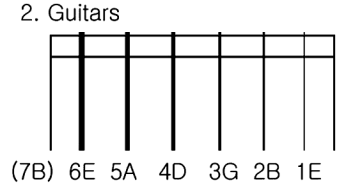


Remark

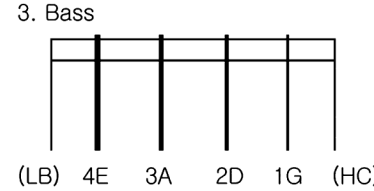
1. Chromatic Notes Table



2. Guitars



3. Bass



⚠CAUTION

1. The Metrotuner may have malfunction if using or keeping in the following environment:
   *Expose in the sun for long time.
   *High temperature or humid environment.
   *Dity environment.
   *Close to strong magnetic environment.
2. Please don't push the button or operate the battery cover with too much force to avoid damaging the product.
3. Please use clean, soft and dry cloth to clean the product. Never use water or other chemical liquid to clean.

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http://artecsound.com