thomann

Metronome and chromatic tuner

User manual
This manual contains important information on the safe operation of the product. Read and follow the safety advices and instructions given. Retain the manual for future reference. If you pass the product on to others please include this manual.

Safety instructions

Intended use
This device is intended for tuning musical instruments. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children
Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke!

Where to use the product
Never use the product
• in conditions of extreme temperature or humidity
• in extremely dusty or dirty areas
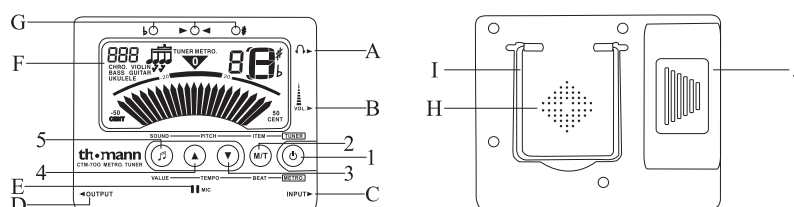• at locations where the unit can become wet

General handling
• To prevent damage, never use force when handling the product.
• Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

Features
• Usable for wind instruments, violin, bass, guitar and ukulele
• Tuning range: 430 – 450 Hz
• Tuning accuracy: ± 0.5 cent
• Metronome: 30 – 260 bpm
• Volume control
• incl. clip pickup and batteries (2 × AAA)

Operating elements

Button #	Tuner	Metronome	Keep pressed for 2 sec.
1	/	Start / stop	Switching on / off
2	Tuning mode	Beat	Toggle switch tuner / metronome
3	Pitch down	Tempo down	/
4	Pitch up	Tempo up	/
5	Sound mode	Rhythm	Backlight on / off

A. Headphones out   B. Volume control   C. Input socket   D. Output socket
E. Microphone   F. LCD area   G. LED's   H. Speaker (rearside)
I. Stand (rearside)   J. Battery comp. (rearside)

Using the device as tuner
Measuring mode
1. Connect your instrument to the input socket of the unit using a 6.3 mm jack cable. If you want to use the built-in microphone, just leave the input socket unplugged.
2. Select the tuning mode. To do so, press button 2 (M/T) repeatedly to select 'Chromatic C / F / Eb / Bb', 'Violin', 'Bass', 'Guitar' or 'Ukulele' as tuning mode.
3. Press button 3 or 4 to change the reference frequency. The range is 430 to 450 Hz.
4. Play a single note on your instrument. If 'Chromatic' is selected, the note name is displayed. If 'Guitar', 'Bass', 'Ukulele' or 'Violin' is selected, the string is also displayed. If you are using the built-in microphone, place the unit as close as possible to the instrument so that no interfering noise can be received.
5. When you play a single note on your instrument, the pointer moves in the display and the LEDs light up.
   • If the pointer is centered on '0' and the green LED is lit, the note is tuned correctly
   • If the pointer is on the left and the left red LED is lit, the tone is too low.
   • If the pointer is on the right and the right red LED is lit, the tone is too high.

Sound mode
1. Activate the measuring mode.
2. Press button 5 (SOUND) to select the sound output mode.
3. Press button 3 or 4 to change the reference frequency (PITCH).
4. Press button 2 (M/T) to select the desired reference sound for 'Chromatic', 'Violin', 'Bass', 'Guitar' or 'Ukulele'. Then press button 5 repeatedly to select the sound.
5. Tune your instrument according to the reference tone.
6. Press button 2 to end the sound output mode.

Using the device as a metronome
1. Keep button 2 pressed for 2 seconds to switch to metronome mode.
2. To change the beat, press button 2 (BEAT). The beat changes in the range 0, 1, 2, 3, 4, 5, 6, 7, 8, 9. This setting is also retained when you turn off the power.
3. Press the button 3/4 (TEMPO) to adjust the tempo between 30 and 260 BPM.
4. If you want to change the rhythm, press button 5 (VALUE). These are the rhythm options: ♩ ♪♪ ♫ ♫ ♬ ♬ ♬ ♩♪ ♫♫ ♬♬.
5. Press button 1 to start the metronome. The metronome pointer will swing right and left at the selected tempo. The LEDs will alternately light up according to tempo, beat and rhythm.
6. Press button 1 to stop the metronome.