

# th•mann

## Clip Tuner • CTG-10

### User manual

This manual contains important information on the safe operation of the device. Read and follow the safety advice and instructions given. Retain the manual for future reference. If you pass on the device please include this manual.

### Safety instructions

#### Intended use

This unit is intended to be used for tuning string 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! Never let children unattended use electrical devices.

#### Interference with other electrical devices

If the device is operated near radios or televisions, interference may occur. Then increase the distance between the devices.

#### 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.
- When not in use, turn the device off. If the device is not used for a long time, remove the battery to protect the device from damage caused by leaking battery.
- Not suitable for use on guitars with nitro lacquer or shellac. With long-term mounting on instruments with polyester coating, the lack of light exposure on the connecting spot can cause discolouration on the instrument.

#### Keep foreign substances from the unit!

Keep the device away from containers with liquids. Should any liquid get into the unit, this could lead to its destruction, fire or electric shock. Be sure not to let any metal objects into the unit.

### Controls and functions

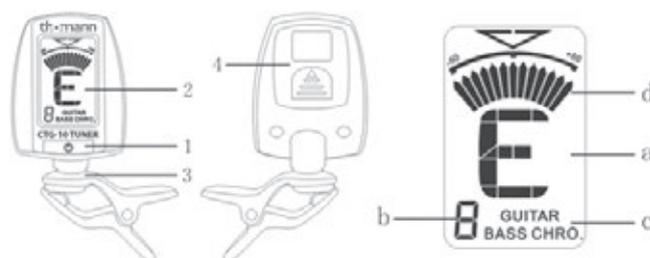
1. On-off switch (press and hold for 2 seconds) & 'Tuning' switch
2. Display area:
  - a - note name (chromatic, guitar, bass)
  - b - string number (guitar, bass)
  - c - tuning
  - d - measuring range
3. Clip
4. Battery compartment

#### Inserting the battery

Press on the battery compartment cover as marked on the back of the device. Open the compartment and insert a fresh 2032 battery, paying close attention to the polarity. The life of the battery depends on the conditions of use. If the device does not work as described in this manual, and you do not solve the problem by switching it off and on again, remove the battery and reinstall it to possibly solve the problem.

#### Operating

1. Attach the device to your instrument via the clip.
2. Press and hold the  button for 2 seconds to turn the unit on or off.
3. Select the tuning. Press the  button repeatedly to select 'Chromatic', 'Guitar' or 'Bass' as the tuning.
  - \* If you select 'Chromatic', the display will show the note name.
  - \* If you select 'Guitar' or 'Bass', the display will show the string number and the note name.



4. If you play a single note on your instrument, the note name or string number is displayed. The backlight changes and the measuring range is displayed.
  - If the backlight turns green and the gauge is centred, the note is in tune correctly.
  - If the backlight turns blue and the indicator is pointing to the left, the tuning is too low.
  - If the backlight turns blue and the display is pointing to the right, the tuning is too high.
5. If the unit does not detect any signal for 3 minutes after switching it on, it will switch off automatically.

### Technical specifications

|                     |   |
|---------------------|---|
| Tunings:            | Chromatic 12 semitones, guitar (6 and 7 strings),<br>Bass (4, 5 and 6 string) |
| Detection range:    | A0 (27.5 Hz) - C8 (4186.00 Hz)  |
| Tuning mode:        | Clip (frequency measurement via vibration)                                    |
| Measuring accuracy: | ± 0.5 hundredth   |
| Power supply:       | 1 × 2032 battery  |

|                    |   |
|--------------------|---|
| Dimensions:        | 45.8 × 35.8 × 13.8 mm                             |
| Weight:            | 24 g  |
| Scope of delivery: | 1 × CTG-10<br>1 × User manual<br>1 × 2032 battery |



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.



Batteries must not be disposed of as domestic waste or thrown into fire. Dispose of batteries according to national or local regulations regarding hazardous waste. To protect the environment, dispose of empty batteries at your retail store or at appropriate collection sites.