

th•mann

CTK-10 Chromatic Tuner

Quick start guide

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

Safety instructions

Intended use

This device is used for chromatic tuning of 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 (e.g. knobs or the like) from the unit. They could swallow the pieces and choke! Never let unattended children use electrical devices.

Where to use the product

Never use the product

- in direct sunlight
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet
- near magnetic fields

Electromagnetic compatibility with other electrical equipment

Using the device near radios or TV sets may cause interference. Then increase the distance between the devices.

General handling

- To prevent damage, never use force when operating the switches and controls.
- Never immerse the appliance in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

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 or fire. Be sure not to let any metal objects into the unit.

Features

- Chromatic tuner in key ring design
- LCD display
- Tuning via built-in microphone
- Illuminated display
- Two-colour display to indicate the correct tuning
- Fixed tuning at 440 Hz

Controls



1	Display
2	On / off switch (press and hold for 2 seconds)

Using the tuner

Press and hold the ON / OFF button for 2 seconds to turn the device on or off. To tune an acoustic instrument, bring the tuner near the instrument. To tune an electrical instrument, bring the tuner near the speaker through which the instrument's sound is played.

If you play a single note on your instrument, the note name is displayed. If the background lighting of the display lights up in green and the measurement display is in the middle, the note is correctly tuned. If the background lighting is red and one or more arrows appear on the left of the display, the tone is too low. If the background lighting is red and one or more arrows appear on the right of the display, the tone is too high.

Battery replacement

If the display brightness decreases, the battery is exhausted. Then open the battery compartment, remove the used battery and insert a new type CR2032 battery, carefully observing the polarity. Close the battery compartment again. The service life of the battery depends on the conditions of use.

If the device does not work as described in this quick start guide and switching the device off and then on again does not solve the problem, remove the battery and reinsert it to possibly correct the problem.

Technical specifications

Detection type:	Frequency measurement via microphone
Measurement accuracy:	± 0.5 cents
Power supply:	1 × 2032 battery (included)
Dimensions (W × H × D):	29.2 mm × 63.5 mm × 12.7 mm



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, but must be disposed of according to local regulations regarding hazardous waste. Use appropriate collection sites to do so.