USER GUIDE
FT-1 Chromatic Tuner

Precautions
• Do not leave attached to the instrument for long periods of time as damage to the instrument’s finish may occur.
• Avoid use in direct sunlight, extreme temperature or humidity, excessive dust, dirt or vibration or close to magnetic fields.
• Be sure to power off the unit when not in use and remove the battery for extended periods of inactivity.
• Radios and televisions placed nearby may experience reception interference.
• To avoid damage, do not apply excessive force to the switches or controls.
• For cleaning, wipe with a clean, dry cloth. Do not use flammable liquid cleaners such as benzene or thinner.
• To avoid damage, fire, or electrical shock, do not place liquids near this equipment.

Specifications
Tuning mode: Chromatic 12 note
6 and 7-string guitar
4 to 6-string bass; Ukulele (Key of C)
Detection range: A0 (27.5Hz) - C8 (4,186Hz)
Tuning: Clip or Mic
Pitch range: 435Hz - 445Hz (saved)
Flat mode: b, bb, bbb, bbbb
Detection accuracy: ± 0.5 cent
Power supply: one 2032 coin battery
Dimensions: 47.6mm x 47mm x 41mm
Weight: 56g

Controls and Functions
1. Power switch (hold 2 seconds)
   & Tuning mode switch
2. Pitch switch
3. Flat selection switch
4. Mic/Clip tuning switch
5. Internal Mic
6. Display

Display
Note name (Chromatic mode), or String number (Guitar, Bass, Ukulele modes)
Meter
Flat mode
Ref. Pitch

Tuning Procedure
1. Move the mic/clip switch to mic and place the tuner near your instrument. Or, move the mic/clip switch to clip and clip the tuner onto your instrument.
2. Hold the MODE button for 2 seconds until the tuner powers on. (Repeat to power off the tuner.)
3. Select a tuning mode: press the MODE button to step through the 4 modes:
   CHRO Chromatic mode displays the note name
   GUITAR Guitar mode displays the string number
   BASS Bass mode displays the string number
   UKULE Ukulele mode displays the string number
4. Lightly pluck the string with your thumb and adjust the tuning machine until the backlight turns green. When the note is not in tune, the backlight will be red.

Reference Pitch
The reference pitch for “A” may be changed from 440Hz by pressing the PITCH button repeatedly.

Flat Mode
To easily lower your tuning reference by up to 4 semitones, press the FLAT button repeatedly. For example, a guitar tuned with a standard tuning with one flat displayed, will tune the entire guitar to Eb.

Power Save
To help prolong battery life, the backlight is turned off with very low audio levels. After 3 minutes of inactivity, the tuner will turn itself off automatically.

Battery Replacement
When the battery power is low, replace with a fresh CR2032 battery, observing proper polarity.