How do I use my new Cyber-Tone™?
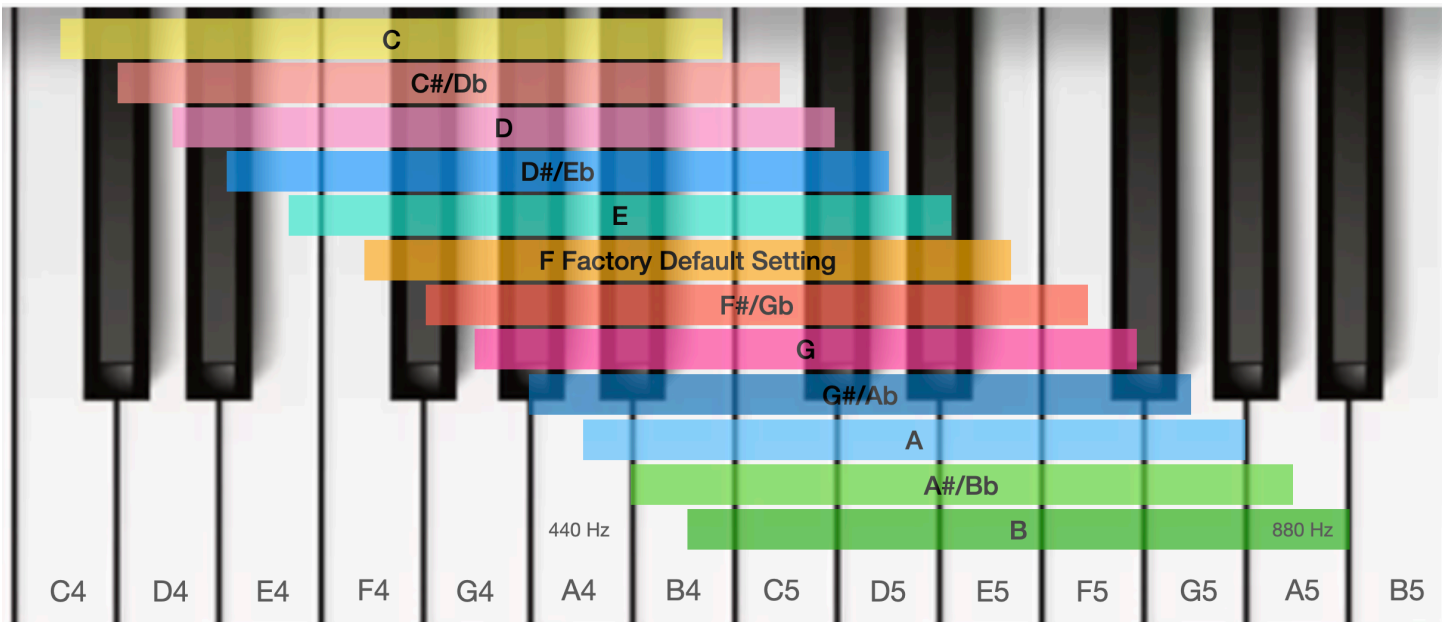
- **Slide the power switch to on** (towards E) to turn on your Cyber-Tone™.
- To play a tone, **press and hold the button representing the tone you desire to hear**. When released, your Cyber-Tone™ will stop playing. The Cyber-Tone™ Electronic Pitch Pipe will only play one note at a time.
- When the switch is in the OFF position (towards F) your Cyber-Tone™ will not make any sounds or respond to any button presses.
- Each Cyber-Tone™ is built with tactile aids next to every pitch button allowing you to play the desired note purely by feel. As you use your Cyber-Tone™ over time, you will become familiar with these tactile features and have the confidence to use your Cyber-Tone™ strictly by feel.

How to I adjust the range of my Cyber-Tone™?

Your Cyber-Tone™ Electronic Pitch Pipe is factory configured to offer the familiar "reed-style" tone in the standard F4 to E5 range, and it gives you the ability to customize the range to your preference with a few easy steps:

- Press and Hold **"F"** and **"C"** for 3 or more seconds, then release. (Count to 5)
- Press and release any one of the buttons corresponding to the lowest note.   Your Cyber-Tone™ will play as shown below.

- Note: When holding more than one button at a time, no tone will play. When pressing the selected button to establish the range, this will not produce a sound. This allows you to change the range without making any sounds.

How do I check my Cyber-Tone's™ Battery Level?

Your Cyber-Tone™ is extremely efficient and equipped with a rechargeable battery that should last for months in between charges. You can charge your Cyber-Tone™ using most commercially available USB Type C chargers. To ensure a compatible charging experience at home or on the go, be sure to purchase a Cyber-Tone™ 20 Watt Power Adapter and Charge Cable at www.cyber-tone.com. To charge, simply plug in your Cyber-Tone™ to a USB Type C cable and adapter. Your Cyber-Tone™ will fully charge to 100% in less than two hours. If you unplug the charger with the power on, your Cyber-Tone™ will also play a melody to indicate the battery status.

To determine the current battery level, press and hold **"F"**, **"E"** and **"B"** for 3 or more seconds, then release. (We recommend you count to 5.) You will hear one of the following melodies to indicate the current level of charge on your Cyber-Tone™.
- 🎼 **Full Battery:** Happy arpeggio melody
- 🎼 **Mid Battery:** 5 quick chromatic notes
- 🎼 **Low Battery:** Sad Melody - I'm sorry, but it's really time to charge your Cyber-Tone™

How do I use the Perfect Pitch Metronome™?

Your Cyber-Tone™ is also equipped to function as a metronome in any key you wish from 10 to 255 Beats Per Minute (BPM).
To turn on the metronome feature:
- 🎼 Hold **"F"** and **"E"** for three or more seconds, then release. (We recommend you count to 5.)
- 🎼 Select the note you wish to use for the metronome. Your Cyber-Tone™ will begin playing at a tempo of 100 BPM.
- 🎼 Press the following to change the tempo
    - 🎼 **"F" increase tempo by 1 BPM**
    - 🎼 **"E" decrease tempo by 1 BPM**
    - 🎼 **"F#" increase tempo by 10 BPM**
    - 🎼 **"E♭" decrease tempo by 10 BPM**
- 🎼 At any time while your metronome is playing, hold **"F"** and **"E"** for three or more seconds to reset to 100 BPM, and then re-adjust to desired tempo.
- 🎼 To exit Metronome mode, switch off your Cyber-Tone™. Your Cyber-Tone™ will remember this tempo the next time you enter Metronome mode. Simply following the steps and select the key of your choice, and it will begin at the previous tempo setting.

Perfect Pitch Metronome™ Example:

To play the metronome in the key of B♭ at 125 BPM, follow the steps below:
- 🎼 hold **"F"** and **"E"** for three or more seconds
- 🎼 select **"B♭"** (your Cyber-Tone™ will begin playing an 8th note on B♭ at a tempo of 100 BPM)
- 🎼 press **"F#"** twice for 120 BPM and **"F"** five times for 125 BPM.
- 🎼 When done slide your Cyber-Tone's™ power switch to off, and next time you enter "Metronome Mode" you could select a different note, like **"C"**, and your Cyber-Tone™ will play at 125 BPM.
- 🎼 Note: If you're not sure how fast your Cyber-Tone™ Metronome is playing, hold **"F"** and **"E"** to reset to 100 BPM, then adjust your Metronome to the proper tempo.

How do I enable the Sticky Tone™ Feature:

Your Cyber-Tone™ Electronic Pitch Pipe is equipped to hold a note for about 5 minutes or until turned off. This feature is useful for tuning an instrument or to help ground your singing group to a key in order to keep from going out of tune during a particularly difficult piece of music.

To turn on Sticky Tone™:
- 🎼 Quickly press the desired tone 5 times. This mode will play this note for up to 5 minutes or until the power switch is moved to the "Off" position.

I heard that Cyber-Tone™ allows the user to adjust each pitch individually. How do I enable Micro-tuning™?

Your Cyber-Tone™ Electronic Pitch Pipe is tuned from the factory in perfect equal temperament A=440 Hz. There may be certain instances where you want to play a note that is slightly adjusted, either a bit sharper or a bit flatter.   For example, many orchestras will tune to A=442 Hz, which is 8 cents above A= 440 Hz. You can Micro-tune™ each note of your Cyber-Tone™. So for example A could be 8 cents sharper and A# could be 15 cents flatter and so on for each note. Multiple Cyber-Tone's™ tuned to the same value will be perfectly in tune together, but be careful, you've just redefined that note on your Cyber-Tone. To Micro-tune™ each pitch of your Cyber-tone™ follow these steps:

1. Enter Sticky Tone™ mode for the note you wish to tune. Quickly press the desired tone 5 times.
2. Hold **"F"** and **"E"** for 3 seconds, then release
3. **"F"** will raise pitch one cent (there are 100 "cents" between each half step)
4. **"F#"** will raise pitch by 10 cents
5. **"E"** will lower pitch one cent
6. **"E ♭ "** will lower pitch by 10 cents

To exit Micro-tuning™ mode, slide the power switch to off. Your Cyber-Tone™ will remember the new pitch for this note. To adjust more notes, simply repeat the process for any note in your Cyber-Tone™.

- 🎼 Note 1: Holding "F", "A", "C", and "E" together for 3 or more seconds with your Cyber-Tone™ on, but not playing anything will reset all notes back to factory tuning.
- 🎼 Note 2: The most a Cyber-Tone™ allows a note to be tuned flat or sharp is by 100 cents. If you get lost, tune all the way to one side or the other being 100 cents flat or sharp, then adjust from this known position. Or simply reset all notes back to factory tuning.
- 🎼 For example if you are 95 cents sharp and hit +10 it will stop adjusting tuning at 100 cents sharp, then hit **"E ♭ "** ten times to get back to zero.

How do I reset my Cyber-Tone™ back to its original factory settings?

To reset your Cyber-Tone™ Pitch Pipe back to its original factory settings, including all Micro-tuning™, Perfect Pitch Metronome™ tempo, and custom range, simply hold **"F"**, **"A"**, **"C"**, **"E"** together for 3 seconds.

How can Cyber-Tone™ help me learn the Cyber-Tone™ Tag

At Cyber-Tone™ we want you to have fun singing with your friends & family. Award-winning Barbershop Harmony Society Hall of Fame arranger, singer, coach and judge, Mr. Kevin Keller, has arranged a special tag for you. Each Cyber-Tone™ Electronic Pitch Pipe can play each singer's part of the tag for you and your quartet or chorus to learn. I hope you'll have fun letting this one ring!

To play each part of the Cyber-Tone™ tag:
- 🎼 **Tenor** - Press and hold **"F"**, **"A#"** and **"F#"** for 3 for more seconds
- 🎼 **Lead** - Press and hold **"F"**, **"A#"** and **"G"** or 3 for more seconds
- 🎼 **Baritone** - Press and hold **"F"**, **"A#"** and **"G#"** for 3 or more seconds
- 🎼 **Bass** - Press and hold **"F"**, **"A#"** and **"A"** for 3 or more seconds

Arrangement by KEVIN KELLER

Cyber-Tone

Per-fect   Pitch,   Ev'-ry   time,   CY - BER - TONE!

We hope your new Cyber-Tone™ brings you years of joy and happiness creating harmony with friends and loved ones, and together we will *keep the whole world singing* with a "Perfect Pitch Every Time."

Cyber-Tone™ 2024