

battery door (exposed on the bottom of the Target Tuner). Place the bottom end lip of the DomeHome™ in the door's slot and turn the door counter-clockwise until it opens. Remove the old batteries and replace them with two standard CR-2430 Lithium batteries (3 Volts each). Note their placement before you remove them, and install the new batteries in the same position. Place the negative side of both batteries towards the tuner's top (marked "NEG"). Be careful not to damage the top battery clip.

SPECIFICATIONS:

- Models: Keys of **C** (for flute, oboe, bassoon, low brass, voice, and most stringed instruments), **Bb** (for Bb clarinet and bass clarinet, trumpet/cornet, tenor saxophone, and treble clef euphonium/baritone), **Eb** (for high Eb soprano and alto clarinet, alto and baritone saxophone) or **F** (for French horns and English horns)
- Target Areas: Six (Note-Finder, Step-by-Step Target Areas 1-4, and Precision Tuner)
- Dimensions: 3.3 x 1.8 x 0.4 in. (8.4 x 4.6 x 1.0 cm)
- Weight: 1.25 oz. (36 g), with batteries
- Scale: Even-tempered, 12 notes per octave
- Range: All band/orchestra instruments and voice
- Accuracy: +/- one cent (uses quartz crystal)
- Batteries: Two standard Lithium CR-2430, 3 Volts each

LIMITED TWO-YEAR WARRANTY:

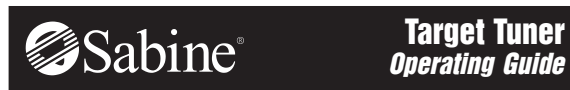
If your Target Tuner fails because of a manufacturing defect within two years from the date of the original purchase, please return it to your dealer. If you need to return the tuner to Sabine, first call for a Return Authorization number. Then send it, postage prepaid, to Sabine for replacement with a new or reconditioned product. **You must include your full name, address, proof of purchase and the nature of the defect.** This warranty does not cover damage caused by accident, misuse or defective batteries.

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The Sabine Target Tuner works best when used as part of a system with the Target Method Book, *Play In Tune: The Sabine Target Method for Perfect Intonation*, for brass and woodwind instruments. The book includes exercises students can do alone and some to try with the band.

Also try Sabine's MT-4001 Metronome, with a pleasant, wood-block sound. Its quartz accuracy, digital circuitry and gold-plated circuit board make the MT-4001 more accurate than any mechanical metronome. It includes both light and sound modes, a built-in tuning note (A=440), and earphones.

SABINE, INC.
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Your Sabine Target Tuner is your personal intonation system; it's a whole new way of helping you perform in tune. It has six different skill levels: the **Note-Finder** (for beginners), four **Step-by-Step Target Areas** (for intonation training), and a **Precision Tuner** (for tuning instruments to A=440). Used daily, the Target Tuner will help you make real progress toward proper intonation.

The Target Tuner's highly accurate, advanced digital technology allows superior performance when tuning most band and orchestra instruments and voice.

Read this **entire** operating guide before using the tuner.

Your Target Tuner includes the following features:

- MOUNTS EASILY ON YOUR MUSIC STAND
- EASY-TO-READ IndiColor™ LED TUNING SYSTEM
- FULL RANGE CHROMATIC SCALE
- AIR MICROPHONE PICKS UP NOTES
- AUTOMATIC POWER DOWN IN 10 MINUTES
- LONG BATTERY LIFE
- QUARTZ ACCURACY

INSTRUCTIONS FOR TUNING

Place the Target Tuner on a nearby music stand or table, close enough for the air microphone to pick up your instrument's notes. Remember the tuner turns itself off after 10 minutes. *(To defeat the power down timer, turn the tuner off; hold down the "C" button and then press the "P" button. Release "P" first and then "C." Two LEDs will light to indicate the tuner is in the non-timer mode.)*

→ TO USE THE PRECISION TUNER:

1. Turn on the Target Tuner by pressing the "P" (Power) button. Two red LEDs will light to indicate the function used last.
2. Activate the PRECISION TUNER by repeatedly pressing the black button marked "C" (Control) on top of the tuner until the two red lights are over the letter "T." Wait three seconds for the two red lights to start flashing. The lights should still be over the letter "T."
3. Play a tuning note for your instrument. The Target Tuner will

display the note you are playing.

Notice the color of the LED. The LED turns yellow when the note is flat and red when the note is sharp. Adjust the tuning mechanism of your instrument until the LED turns green, indicating the note is in tune. The LED blinks rapidly when the note is far from being in tune and blinks slower and slower as the note approaches being in tune.

For more information on the Precision Tuner, see the *Target Method Book*, pgs. 14-17.

→ TO USE THE NOTE-FINDER:

1. Turn on your tuner by pressing the "P" (Power) button. When the power is turned on, two red LEDs will light simultaneously to indicate the function used last.

2. Activate the NOTE-FINDER by repeatedly pressing the black button marked "C" (Control) on top of the tuner until the two red lights are over the letter "N." The two red lights will be at their widest setting. Play or sing a note into the tuner. A green light will come on, indicating the note being played or sung.

For more information on the Note Finder, see the *Target Method Book*, pgs. 8 and 9.

→ TO USE STEP-BY-STEP TARGET AREAS 1-4:

1. Tune your instrument by following the instructions for using the Precision Tuner. (Vocalists: Ignore this step.)

2. Activate TARGET AREA 1 by repeatedly pressing the black button marked "C" (Control) on top of the tuner until the two red lights stop over the number "1." Wait three seconds for the two red lights to start flashing. The lights should still be over the number "1."

3. Play or sing a long tone into the Target Tuner.

Notice the color of the LED. The LED turns yellow when the note is flat; you'll need to slightly raise the pitch. The LED turns red when the note is sharp; slightly lower the pitch. Adjust the pitch (without adjusting the tuning mechanism of your instrument) until the LED turns green, indicating the note is in tune. The LED blinks rapidly when the note is far from being in tune and blinks slower and slower as the note approaches being in tune.

Special techniques for adjusting the pitch without adjusting your instrument are given in the *Target Method Book* on pg. 41.

Select one of three functions with the touch of a button:

1. Precision Tuner



Tunes any note to concert pitch. As accurate as expensive strobe tuners costing hundreds more.

2. Note Finder



Displays (in green) the name of the note being played.

3. Step-by-Step Target Areas 1-4



Progressively teaches tuning skills in a fun and easy way. Four Target Areas from beginning to professional (Target Area 2 shown).

4. When you can maintain a green light on a long tone for four to eight seconds, play the note repeatedly in half notes at $\text{♩} = 48$. Keep repeating the note until you get four green lights in a row. Try this exercise with every note in your playing range - at all dynamic levels. Now you're ready for Target Area 2.

5. To advance to Target Area 2, press the Control ("C") button twice. Now the red lights should be over the number "2." If they're not, press the "C" button repeatedly until they are.

6. Repeat the same two exercises (long tone then half notes) at Target Area 2. When you can get a green light for four quarter notes in a row, you're ready for Target Area 3.

7. Repeat the exercises for Target Areas 3 and 4. Now that you've tried all four Target Areas, choose the one that challenges you without being too difficult. Use this Target Area in your daily practice sessions. For other exercises designed to be used with the Target Tuner, pick up a copy of Sabine's method book, *Play In Tune: The Sabine Target Method for Perfect Intonation*.

NOTE:
STORE THE TARGET TUNER IN ITS DomeHome™ CARRYING CASE. It fits easily in your pocket or instrument case. To remove the Target Tuner from the DomeHome™ pad or any other surface, gently twist the tuner.

TO CLEAN THE SafeMount™ PAD: If the tacky material on the bottom of the tuner gets dirty, simply place a dab of soap on your finger and lightly spread the soap on the material. To rinse the soap, repeatedly wipe the soap off the pad with your finger, and rinse your finger with water. ONLY DAMPEN THE PAD; DO NOT IMMERSER THE TUNER IN WATER OR PLACE IT DIRECTLY UNDER A FAUCET. THIS WILL DAMAGE THE TUNER AND WILL VOID THE WARRANTY.

Allow the pad to air dry for about five minutes. The SafeMount™ becomes tacky again when it dries. To keep the pad tacky longer between cleanings: Keep the music stand or table surface clean, avoid touching the SafeMount™, and keep your Target Tuner in its DomeHome™ when not in use.

TO CHANGE THE TARGET TUNER'S BATTERIES: The Target Tuner's batteries should last for approximately 1,500 tunings, or one year. When you find it necessary to change the batteries, locate the