

189.5mm

128mm

**EMT-800**

- Metronome, Tuner, Tone Generator
- For chromatic, guitar, bass, violin and ukulele

**Tetra-Teknica®**

MADE IN CHINA

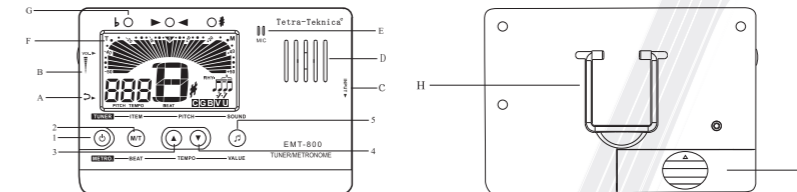
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Tetra-Teknica Essential Series  
EMT-800 Digital Metronome  
Tuner for Chromatic\Guitar\  
Bass\Ukulele\Violin  
Owner's Manual



**Tetra-Teknica®**

**Controls and functions**

Button No.	Tuner	Metronome	* Press the button and hold 2 seconds
1	/	Start/Stop Metronome	Power On/Off
2	Tuning Item	Beat	Tuner/Metronome Switch
3	Pitch Down	Tempo Down	/
4	Pitch Up	Tempo Up	/
5	Sound Mode	Rhythm	/

A. Headphone jack    B. Volume    C. INPUT jack    D. Speaker    E. Mic  
F. LCD Display    G. LED lights    H. Stand    I. Battery compartment

**Specifications****TUNER**

Tuning items: Chromatic, Guitar, Bass, Ukulele, Violin  
Pitch range: 430Hz – 450Hz

Detection range: A0(27.5Hz)-C8(4186Hz)  
Tuning accuracy: ±0.5 cent

When in tuner mode, the EMT-800 will be turned off automatically if there is no input signal within 3 minutes.

**METRONOME**

Tempo range: 30bpm – 260bpm    Beats: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

Rhythm: ♩, ♪, ♫, ♬, ♮, ♯, ♭, ♭♭, ♮♭, ♮♯, ♯♯

**Installing the batteries**

Slides open the battery compartment cover on the back of EMT-800; Insert two AAA batteries in correct orientation; close the battery cover.

**Using the tuner****Meter mode**

Optional: Connect your instrument cable or contact mic to the EPT-800 input jack. Tuning will be performed by the built-in mic if no device is connected to the input jack.

1. Press button 2 for two seconds to switch to tuner mode.
2. Press button 2 continuously to select tuning mode from Chromatic, Guitar, Bass, Ukulele or Violin.
3. To change the reference pitch, press button 3 or 4 to increment or decrement the reference pitch in 1Hz step over a range of 430Hz – 450Hz.
4. Play a single note on your instrument. The name of the nearest note will be displayed when the tuning item selected is Chromatic(C). Both the name of the note and string number will be displayed when the tuning item selected is Guitar (G), Bass (B), Ukulele (U) or Violin (V).
5. Adjust the tuning of your instrument so that the meter moves to the center.  
Green meter in the middle and indicates "0"; green tuning LED light on: in tune  
White meter on the left and left red LED on: flat  
White meter on the right and right red LED on: sharp

**Sound mode**

1. Press button for two seconds to switch to the tuner mode.
2. Press button 5 (SOUND) to enter sound out mode.
3. To change the reference pitch, press button 3 or 4 to increment or decrement the reference pitch in 1Hz step over a range of 430Hz – 450Hz. Press button 2 (ITEM) to select the desired reference sound from Chromatic, Guitar, Bass, Ukulele or Violin. Press button 5 continuously to select the sound afterwards.
4. Tune your instrument to the referenced pitch.
5. Press button 2 to exit from the sound mode.

**Using the metronome**

1. Press button 2 for 2 seconds to enter the metronome mode; 'M' will be displayed on the screen.
2. Press button 2 again to change the desired number of bits per measure. The number of bits per measure ranges from 0 to 9.
3. Press button 3 or 4 to increment or decrement the tempo over the range of 30bpm to 260 bpm.
4. Press button 5 to change the rhythm. The available settings are: ♩, ♪, ♫, ♬, ♮, ♯, ♭, ♭♭, ♮♭, ♮♯, ♯♯.
5. In operating, metronome pendulum swings from left to right in accordance with the tempo, and the LED above the LCD display blinks accordingly to the tempo as well.
6. Press button 1 to stop the metronome.



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