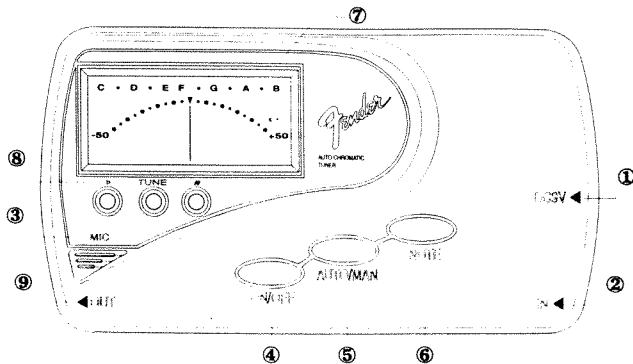




# AUTO CHROMATIC TUNER LX-12



## The Fender LX-12 Auto Chromatic Tuner

Thank you for purchasing the Fender LX-12 Auto Chromatic Tuner.

The LX-12 uses advanced digital signal processing for simple hands-free tuning of your instrument with the option to tune manually if you desire. The LX-12 can tune both an electronic instrument with the built-in input jack or an acoustic instrument.

With the convenient built-in microphone. Before you plug in your instrument or play a note to tune, please make sure the LX-12 is equipped with a fresh battery or that a 9V power adapter is plugged into an electric outlet.

## Operating Instructions

1. Once the LX-12 has a reliable power source, plug the cable into the "IN" jack if you're tuning an electric instrument. For acoustic guitars, hold the guitar so the soundhole is within 4-8 inches (10-20cm) of the three mic holes on the left lower corner of the tuner.
2. Press the power button to turn the tuner on. You will notice that the "CENT" sign has appeared on the left side and the "AUTO" sign on the right side of the LCD screen. The note indicators are located on the top of the screen. The "-50" and "+50" stand for the number of cents that a note could be flat or sharp.
3. For automatic tuning, play a note on the instrument. The needle will move and a box will encircle the note on the screen that the pitch is closest to.
4. For manual tuning, press the "Auto/Man" button. The "Manual" sign will appear on the right side of the LCD screen. Press the note until the box encircles the note you would like to tune the instrument to --for ex, "E" for the lowest guitar string.
5. Play a note clearly so that it will ring clean to provide a good signal to the tuner. The box will encircle the note you're closest to in the "Auto" mode. Adjust the pitch until the desired pitch is indicated on the screen. In the "Manual" mode, loosen or tighten

1. DC9V Power Jack
2. Input Jack
3. Microphone
4. Power Button
5. Auto-or Manual Button
6. Note Button
7. LCD Display Screen
8. LED Flat-In Tune-Sharp Indicators
9. Output Jack

strings until the needle starts to move and one of the LED's light up.

6. If the needle on the screen stops left of the triangle at the center of the cent meter, the flat (b) LED light in red will light up. This indicates that the note is flat and you should raise the pitch of the instrument. Tune to raise the pitch on the instrument.
7. If the needle stops on the right side of center, the sharp (#) LED in red will light up. This indicates that the note is sharp and you should lower the pitch of the instrument. Tune to lower the pitch on the instrument.
8. When the note is in tune, the needle will rest at the center of the meter and the green (TUNE) LED will light up. This note is now in tune and you can move onto other notes or strings on your instrument.
9. Repeat processes and follow instructions no. 5 through no. 7 with other notes (ex, -other open guitar strings) until you achieve the desired results. Remember to select the correct note on the tuner of your're tuning in the manual mode.
10. After 3 minutes of non-use, the LX-12 Tuner will automatically shut off to save battery power.

## Care of your LX-12 Auto Chromatic Tuner

The LX-12 is a rugged tuner that should provide you with years of trouble-free operation. Still a reasonable amount of care is recommended to keep the until in top operating condition.

1. Keep the LX-12 away from excessive moisture, dust or extreme heat or cold temperature.
2. Periodically wipe the LCD screen with a clean, soft cloth to maintain ideal visibility.
3. Do not remove the cord from the input or the output jacks by pulling on the cable. Removing the tip of the cord gently will assure that the contact points within the tuner will stay in tact.