

EKO 16100420

Eko GBU Clip-On Chromatic Tuner (Model 16100420) User Manual

Your guide to accurate instrument tuning.

1. INTRODUCTION

The Eko GBU Clip-On Chromatic Tuner is a versatile and easy-to-use device designed for accurate tuning of various stringed instruments. Utilizing vibration sensing, it provides precise tuning for guitars (acoustic, electric, classical), basses, ukuleles, mandolins, and violins. Its compact design and clip-on mechanism make it a convenient tool for musicians of all levels.



Image 1.1: Front view of the Eko GBU Clip-On Chromatic Tuner, showing the display and power button.

2. SETUP

2.1. Battery Installation

1. Locate the battery compartment on the back of the tuner.

2. Open the battery cover.
3. Insert one CR2032 alkaline battery, ensuring the correct polarity (+/-).
4. Close the battery cover securely.

2.2. Attaching the Tuner

The tuner features a padded clip designed to securely attach to the headstock of your instrument without causing damage.

1. Gently open the clip.
2. Attach the tuner to the headstock of your instrument, ensuring a firm and stable connection. The tuner's display should be visible to you.



Image 2.1: Rear view of the Eko GBU Clip-On Tuner, showing the spring-loaded clip mechanism for attachment to an instrument's headstock.

2.3. Powering On/Off

Press and hold the power button (usually located on the front or side of the tuner) for approximately 2 seconds to turn the tuner on or off. The display will illuminate when powered on.

3. OPERATING THE TUNER

3.1. Selecting Tuning Mode

The Eko GBU Tuner is a chromatic tuner, meaning it can detect and display any note. Some models may offer specific instrument modes (e.g., Guitar, Bass, Violin, Ukulele). If your tuner has a mode button, press it repeatedly to cycle through available modes. For general use, the chromatic mode (often indicated by 'C' or no specific instrument letter) is suitable for all instruments.

3.2. Tuning Your Instrument

1. Ensure the tuner is securely clipped to your instrument's headstock.
2. Pluck a single string on your instrument. The tuner will detect the vibration.
3. The display will show the note being played and an indicator (needle or bars) to show if the note is flat, sharp, or in tune.
4. **Flat:** If the indicator points to the left or shows a red/orange color, the note is flat. Tighten the string.
5. **Sharp:** If the indicator points to the right or shows a red/orange color, the note is sharp. Loosen the string.
6. **In Tune:** When the note is in tune, the indicator will be centered, and the display will typically turn green.
7. Repeat this process for all strings until your instrument is accurately tuned.



Image 3.1: The tuner display showing a note (e.g., 'G') and the tuning indicator, which moves left for flat, right for sharp, and centers when in tune.

4. MAINTENANCE

4.1. Cleaning

To clean your tuner, gently wipe it with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the display or casing.

4.2. Battery Replacement

When the display dims or the tuner becomes unresponsive, it's time to replace the battery. Follow the battery installation steps in Section 2.1.

4.3. Storage

Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to remove the battery to prevent leakage.

5. TROUBLESHOOTING


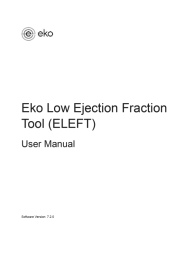

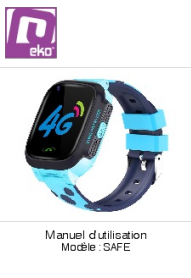
- **Tuner does not power on:** Check if the battery is inserted correctly with the correct polarity. Replace the battery if it is depleted.
- **Inaccurate tuning readings:** Ensure the tuner is firmly clipped to the instrument's headstock. Environmental noise can sometimes interfere; try tuning in a quiet environment. Make sure you are plucking one string at a time clearly.
- **Display is dim:** This usually indicates a low battery. Replace the CR2032 battery.




6. SPECIFICATIONS

Feature	Detail
Model Number	16100420
Tuning Mode	Chromatic (C)
Detection Method	Vibration Sensor
Power Source	1 x CR2032 Alkaline Battery
Material	Plastic
Item Weight	454 g (approximately 1 lb)
Package Dimensions	20.32 x 20.32 x 15.24 cm

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official EKO Guitars website. Keep your proof of purchase for any warranty claims.

 <p>The image shows the cover of the 'DUO Quick Start Guide'. It features the Eko logo at the top, followed by 'DUO' in large letters. Below that is a 'Quick Start Guide' section. The main content is divided into two parts: '1 SETTING UP THE DUO' and '2 INSTALL DUO EARRPIECES'. The first part includes instructions on how to charge the device and a section on 'DUO Light Patterns' with six circular icons representing different battery and status levels. The second part shows how to insert the eardrums into the device. At the bottom, there is a section titled 'Download the Eko App' with a list of features and a QR code for downloading the app.</p>	<p>Eko DUO Quick Start Guide: Setup, Usage, and App Integration</p> <p>A concise guide to setting up and using the Eko DUO digital stethoscope, including charging, earpiece installation, app connection, and sound/ECG capturing.</p>
 <p>The image shows the cover of the 'Eko Low Ejection Fraction Tool (ELEFT) User Manual'. It features the Eko logo at the top, followed by 'ELEFT' in large letters. Below that is the title 'User Manual' and a list of features: 'View Sound & ECG Waveforms', 'Save & Share Recordings', and 'Connect to a Pair of Wireless Headphones (limited compatibility)'. At the bottom, there is a QR code for downloading the app.</p>	<p>Eko Low Ejection Fraction Tool (ELEFT) User Manual - Comprehensive Guide</p> <p>User manual for the Eko Low Ejection Fraction Tool (ELEFT), a software designed for decision support in identifying individuals with low ejection fraction. Includes technical specifications, system requirements, and usage guidelines.</p>
 <p>The image shows the cover of the 'Manuel d'utilisation EKO Modèle ICE'. It features the Eko logo at the top, followed by 'EKO' in large letters. Below that is the title 'Manuel d'utilisation Modèle - ICE' and a list of features: 'View Sound & ECG Waveforms', 'Save & Share Recordings', and 'Connect to a Pair of Wireless Headphones (limited compatibility)'. At the bottom, there is a QR code for downloading the app.</p>	<p>Manuel d'utilisation EKO Modèle ICE : Guide Complet</p> <p>Manuel d'utilisation détaillé pour la montre EKO Modèle ICE. Apprenez à régler l'heure, la date, l'alarme, utiliser le chronomètre et découvrez les caractéristiques du produit.</p>
 <p>The image shows the cover of the 'Manuel d'utilisation Eko SAFE'. It features the Eko logo at the top, followed by 'EKO' in large letters. Below that is the title 'Manuel d'utilisation Modèle - SAFE' and a list of features: 'View Sound & ECG Waveforms', 'Save & Share Recordings', and 'Connect to a Pair of Wireless Headphones (limited compatibility)'. At the bottom, there is a QR code for downloading the app.</p>	<p>Manuel d'utilisation Eko SAFE : Guide complet pour votre montre connectée enfant</p> <p>Découvrez le manuel d'utilisation complet pour la montre connectée Eko SAFE. Apprenez à configurer, utiliser les fonctions, et résoudre les problèmes courants de ce dispositif pour enfants.</p>

<div><div> Instructions for Use</div><div><div>CORE 500™ Digital Stethoscope</div><div></div></div></div>	<div>CORE 500™ Digital Stethoscope: Instructions for Use and Safety Information</div> <div>Comprehensive guide to the Eko CORE 500™ Digital Stethoscope, covering setup, operation, safety precautions, technical specifications, and regulatory compliance. Learn how to use this advanced medical device for auscultation and ECG monitoring.</div>
<div><div><div>Instrucciones de uso</div><div><div>CORE 500™ Estetoscopio Digital</div><div></div></div></div></div>	<div>Instrucciones de Uso CORE 500™ Estetoscopio Digital Eko</div> <div>Guía completa de instrucciones de uso para el estetoscopio digital Eko CORE 500™. Aprenda sobre sus características, instalación, operación segura, y especificaciones técnicas para profesionales de la salud y usuarios no profesionales.</div>