

BASIC CONTROLS & FEATURES



CT-4BII PREAMP FEATURES

The CT-4BII preamp is designed for ease of use and purity of tone. The CT-4BII consists of 3 bands of graphic EQ tone control, a volume control slider and a built - in chromatic tuner.

The 3 band EQ provides control over the bass (LOW), midrange (MID) and treble (HIGH) frequency response. With the sliders set at the midpoint (0) the electric signal from the guitar is evenly balanced across the frequency range. The desired tone is then dialed in by using the sliders to add or response by +/-5db.

The volume slider adjusts the output volume of the preamp.

The convenient built-in chromatic tuner is extremely accurate and very easy to use. The tuner is activated by pressing the TUNER POWER button. To tune your instrument, simply pluck any open strings. The tuner will then display the name of the note that has closest frequency of the string played. The amount of deviation from the note (higher or lower) is displayed by red arrows indicating shape or flat. When only the green center light illuminates, the note indicated in red has reached precise tuning. When the guitar is unplugged, the TUNER POWER switch acts as on and off.

Your CT-4BII tuner is also capable of being calibrated to frequencies other than standard A440. When the PITCH button is pressed, the frequency that is currently set will be shown by a flashing red light above the frequency number. While the reference light is flashing, press the pitch repeatedly to set the desired reference pitch. With each press of the button, the reference pitch will increase by 1Hz increments from 440Hz to 445Hz. Once the pitch has reached 445Hz, the next press will decrease the pitch to 438Hz. When the button operation is stopped, the reference pitch is set and the tuner will stand by for tuning.

To facilitate silent on-stage tuning, the TUNER POWER button also acts as a mute switch when the guitar is played amplified. If you wish to be able to tune with your signal amplified, simply press the TUNER POWER a second time. Press a third time to shut off the tuner function. The tuner will shut off automatically when there is no signal for a couple of minutes.