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D'Addario PW-CT-04

D'Addario Accessories PW-CT-04 Chromatic Pedal Tuner User Manual

Model: PW-CT-04

INTRODUCTION

This manual provides instructions for the D'Addario Accessories PW-CT-04 Chromatic Pedal Tuner. This device is designed for accurate instrument tuning using both sweep and strobe modes, housed in a durable metal enclosure suitable for stage and studio use.

KEY FEATURES

- Sweep and Strobe mode tuning for versatile and precise pitch detection.
- True Hard Bypass circuitry ensures your instrument's tone remains unaffected when the tuner is disengaged.
- User calibration from A435Hz to A445Hz to match various ensemble or recording standards.
- Bright, multi-segment oversized note indicator and super-bright tuning LEDs for clear visibility in all lighting conditions.
- Mute/Bypass select function for silent tuning during live performances.
- Rugged, road-worthy metal enclosure designed for durability.
- Dual 9V AC jacks for convenient daisy-chaining power to other pedals on your board.

PACKAGE CONTENTS

- D'Addario Accessories PW-CT-04 Chromatic Pedal Tuner
- 9V Battery (included)
- User Manual (this document)

SETUP

Powering the Tuner

The PW-CT-04 can be powered by a 9V battery or an external 9V AC power adapter (not included).

Battery Installation

Locate the battery compartment on the underside of the unit. Insert a 9V battery, ensuring correct polarity. The unit requires one 9V battery.

External Power

Connect a standard 9V AC power adapter to the designated power input jack. The unit also features dual 9V AC jacks, allowing you to daisy-chain power to other pedals on your board, simplifying power management.

Connecting Your Instrument

Connect your instrument's output to the tuner's input jack. Connect the tuner's output jack to your amplifier or other effects pedals in your signal chain.



Image: Side view of the D'Addario PW-CT-04 Chromatic Pedal Tuner, illustrating the input and output jacks for instrument connection and power daisy-chaining capabilities.

OPERATING INSTRUCTIONS

Basic Tuning

1. Step on the footswitch to activate the tuner. The display will illuminate, and the output signal will be muted for silent tuning.
2. Play a single note on your instrument. The oversized note name indicator will display the detected note (e.g., 'A', 'C#').
3. The super-bright tuning LEDs will guide you to the correct pitch. Adjust your instrument until the LEDs indicate the note is perfectly in tune.
4. Step on the footswitch again to bypass the tuner and restore your instrument's signal.



Image: Front view of the D'Addario PW-CT-04 Chromatic Pedal Tuner, highlighting the large note display and tuning LEDs for clear pitch indication.

Mode Selection (Sweep and Strobe)

Press the **MODE** button to switch between Sweep and Strobe tuning modes:

- **Sweep Mode:** Provides a traditional needle-like display for quick visual tuning, indicating if the note is flat, sharp, or in tune.
- **Strobe Mode:** Offers highly precise tuning. Rotating segments on the display will slow down and stop when the note is perfectly in tune, providing extreme accuracy.

Calibration (A435Hz to A445Hz)

The tuner can be calibrated to a reference pitch other than the standard A440Hz. This is useful for tuning with other instruments or specific musical contexts.

Use the up and down arrow buttons (▲ / ▼) to adjust the reference pitch from A435Hz to A445Hz. The current calibration setting will be displayed on the screen.



Image: Angled view of the D'Addario PW-CT-04 Chromatic Pedal Tuner, showing the "MODE" button and arrow buttons used for calibration adjustments and mode selection.

Mute/Bypass Function

The footswitch on the PW-CT-04 serves a dual purpose:

- **Mute:** When the tuner is active, the output signal is muted, allowing for silent tuning during performances without interrupting your sound.
- **True Hard Bypass:** When the tuner is off, the signal passes directly through the unit without any electronic interference or tone degradation, preserving your instrument's natural sound.

MAINTENANCE

Cleaning

Use a soft, dry cloth to clean the tuner's exterior. Avoid abrasive cleaners, solvents, or excessive moisture, as these can damage the finish or internal components.

Battery Replacement

If using battery power, replace the 9V battery when the display dims, the unit fails to power on, or tuning accuracy appears compromised due to low power. Always dispose of used batteries responsibly.

Storage

Store the tuner in a dry environment, away from extreme temperatures, high humidity, and direct sunlight. Disconnect all cables and remove the battery if storing for extended periods to prevent leakage.

TROUBLESHOOTING

Unit does not power on

- Check battery charge and ensure it is installed correctly with proper polarity.
- Verify external power adapter connection and confirm the adapter is functional and provides 9V DC

power.

Inaccurate tuning or erratic display

- Ensure the instrument is properly connected to the input jack.
- Check the calibration setting (A435Hz to A445Hz) and adjust if necessary to match your desired reference pitch.
- Ensure only one note is being played at a time for accurate detection. Harmonics or multiple notes can confuse the tuner.
- Verify that the instrument's output is strong enough for the tuner to detect the pitch reliably.

No sound when tuner is bypassed

- Verify all instrument cables are securely connected to both the tuner and subsequent equipment (amplifier, other pedals).
- Check the amplifier or other connected equipment to ensure they are powered on and functioning correctly.

SPECIFICATIONS

Feature	Specification
Model	PW-CT-04
Tuning Modes	Chromatic Sweep, Chromatic Strobe
Calibration Range	A435Hz - A445Hz
Bypass Type	True Hard Bypass
Power	9V Battery (included), 9V AC Adapter (not included)
Item Weight	1.75 pounds (0.79 kg)
Product Dimensions	6 x 3.3 x 2.9 inches (15.24 x 8.38 x 7.37 cm)

WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official D'Addario website or contact their customer service department. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.