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› D'Addario Pedal Tuner Plus Chromatic Tuner Instruction Manual

D'Addario PW-CT-23

D'Addario Pedal Tuner Plus Chromatic Tuner

MODEL: PW-CT-23 INSTRUCTION MANUAL

Introduction

The D'Addario Pedal Tuner Plus (Model PW-CT-23) is an advanced chromatic tuner designed for electric guitars, bass guitars, and other stringed instruments. It combines fast and accurate tuning capabilities with a high-quality signal buffer and a programmable countdown timer, making it a versatile tool for any musician's pedalboard.

This manual provides essential information for the proper setup, operation, and maintenance of your Pedal Tuner Plus to ensure optimal performance and longevity.





Image: The D'Addario Pedal Tuner Plus with its full-color display indicating a tuned note.

Key Features

- **Fast & Accurate Tuning:** Equipped with a 32-bit processor for quick response and precise chromatic tuning.
- **Full Color Display:** Easy-to-read display with a calibration range of 415-475 Hz.

- **High-Quality Signal Buffer:** Maintains signal integrity over long cable runs and prevents signal loss through your effects chain.
- **Programmable Countdown Timer:** Helps keep track of set or session times.
- **True Bypass:** Ensures your instrument's tone remains unaffected when the tuner is disengaged.
- **Durable Construction:** Built for reliability on stage and in the studio.



Image: The tuner pedal on a dark background, highlighting its durable, stage-ready construction.

Setup

1. **Power Connection:** Connect a 9V DC (300mA) power supply (not included) to the '9V DC IN' jack on the pedal. Alternatively, install a 9V battery by opening the battery compartment on the underside of the pedal.
2. **Instrument Input:** Connect your instrument (guitar, bass, etc.) to the 'INPUT' jack using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the 'OUTPUT' jack to your amplifier or the next pedal in your effects chain using a standard 1/4-inch instrument cable.

4. **Power On:** The pedal will power on automatically when an input cable is connected and power is supplied.



Image: The tuner pedal showing its input and output jacks, illustrating how to connect it in an effects chain.

Operating Instructions

Tuning Mode

1. **Engage Tuner:** Press the footswitch to engage the tuner. The display will illuminate, and your instrument's signal will be muted (True Bypass).
2. **Play a Note:** Pluck a single string on your instrument. The display will show the detected note and indicate whether it is sharp, flat, or in tune.
3. **Adjust Pitch:** Adjust your instrument's tuning pegs until the display indicates the note is in tune (typically a green light or central indicator).
4. **Disengage Tuner:** Press the footswitch again to disengage the tuner. Your instrument's signal will be unmuted, and the pedal will return to bypass mode.

Calibration

The default calibration is A=440 Hz. To change the calibration:

- While in tuning mode, press and hold the 'CAL' button.
- The display will show the current calibration frequency. Use the footswitch to cycle through available

calibration settings (415-475 Hz).

- Release the 'CAL' button to set the desired calibration.

Countdown Timer

The Pedal Tuner Plus features a programmable countdown timer for tracking set or session times.

- **Activate Timer:** Press the 'COUNTDOWN' button to activate the timer display.
- **Set Time:** While the timer is displayed, press and hold the 'COUNTDOWN' button. Use the footswitch to adjust the desired countdown duration.
- **Start/Stop Timer:** A short press of the 'COUNTDOWN' button will start or pause the timer.
- **Reset Timer:** Press and hold the 'COUNTDOWN' button until the timer resets to its programmed duration.



Image: Two tuner pedals side-by-side, emphasizing their superb accuracy and clear displays.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.

- **Battery Replacement:** If using a 9V battery, replace it when the display dims or the pedal fails to power on. Open the battery compartment on the underside of the unit.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Remove the battery if storing for extended periods to prevent leakage.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.

Troubleshooting

- **Pedal does not power on:**
 - Ensure a 9V DC (300mA) power supply is correctly connected or a fresh 9V battery is installed.
 - Verify that an instrument cable is plugged into the 'INPUT' jack.
- **Inaccurate tuning:**
 - Check the calibration setting (default is A=440 Hz). Adjust if necessary using the 'CAL' button.
 - Ensure only one string is vibrating when tuning.
 - Check instrument intonation.
- **No sound when tuner is disengaged:**
 - Verify all cables are securely connected to the 'INPUT' and 'OUTPUT' jacks.
 - Check the amplifier and instrument volume settings.
- **Timer not functioning:**
 - Ensure the 'COUNTDOWN' button is pressed to activate the timer display.
 - Check if the timer has been paused; press 'COUNTDOWN' again to resume.

Specifications

Model Name	PW-CT-23
Brand	D'Addario (Planet Waves)
Style	Pedal Tuner Plus
Color	Black
Item Weight	12.48 ounces (approx. 354 grams)
Voltage	9 Volts
Amperage	300 Milliamps
Controls Type	Knob, Footswitch

Power Source	Battery Powered, Corded Electric
Hardware Interface	1/4-inch Audio Input/Output
Signal Format	Analog
Finish Type	Powder Coated; Painted
Item Dimensions (L x W x H)	5.8 x 2.8 x 2.5 inches (approx. 14.7 x 7.1 x 6.3 cm)
UPC	019954314620

Warranty and Support

Warranty Information

The D'Addario Pedal Tuner Plus is warranted to be replaced if found defective. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact D'Addario customer service. Visit the official D'Addario website for contact information and additional resources.

You can also visit the [Planet Waves Store on Amazon](#) for more product information and accessories.