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› [Waterdrop](#) /

› Waterdrop Electric Water Filter Pitcher (Model WD-ED01B) Instruction Manual

Waterdrop WD-EDF-ED01B

Waterdrop Electric Water Filter Pitcher (Model WD-ED01B) Instruction Manual

Your guide to pure, filtered water.

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Waterdrop Electric Water Filter Pitcher, Model WD-ED01B. Please read this manual thoroughly before operating the device and retain it for future reference. This system is designed to provide filtered water by reducing various contaminants while retaining beneficial minerals.



Image 1.1: The Waterdrop Electric Water Filter Pitcher (Model WD-ED01B) with its filter cartridge.

2. SAFETY INFORMATION

- Do not immerse the electrical components of the pitcher in water.
- Use only the provided USB Type-C cable for charging. Ensure the charging adapter (not included) meets standard safety requirements.
- Keep out of reach of children.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Operating temperature range: 41-100°F (5-38°C). Do not use with hot water.

3. PRODUCT OVERVIEW

3.1 Components

- Water Filter Pitcher Body
- Filter Cartridge (Model WD-EDF)
- USB Type-C Charging Cable

3.2 Key Features

- **Electric Dispensing:** One-key control for instant water delivery.
- **Advanced Filtration:** 5 µm premium carbon block filter material for 10X filtration efficiency.
- **Certified Performance:** Certified by IAPMO against NSF/ANSI 401, 53, 42, and 372 standards for reduction of over 45 contaminants including PFAS, lead, and chlorine.
- **Long Filter Lifespan:** Up to 200 gallons or 3 months, depending on usage and water quality.
- **Rechargeable Battery:** Inbuilt battery provides up to 30 days of standby time on a single charge.
- **Smart Indicators:** Power and filter life indicators for convenient monitoring.

4. SETUP

4.1 Unpacking and Initial Cleaning

1. Remove all components from the packaging.
2. Wash the pitcher body and lid with mild detergent and rinse thoroughly with water. Do not wash the filter cartridge with detergent.
3. Dry all parts completely before assembly.

4.2 Filter Installation

1. Unscrew the filter cartridge from its packaging.
2. Align the filter cartridge with the designated slot inside the pitcher's water reservoir.
3. Gently push and twist the filter clockwise until it is securely locked in place.

Waterdrop

Get Pure Water by Instant Filtration

Waterdrop Rechargeable
Water Filter Dispenser

1s

Water
Dispensing

10X

Filtration
Efficiency

0
Limit

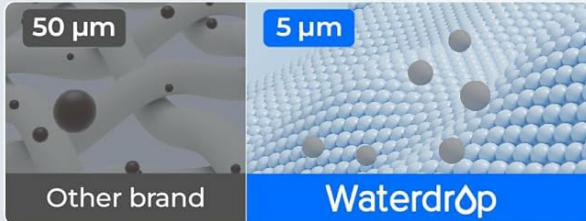
Portable
Use Anytime



Image 4.1: Illustration of how to install the filter cartridge into the pitcher.

Reduces **45+** Contaminants and **99.6% of Lead**

10X filtration efficiency



Reduces **PFOS, PFOA, Lead, Microplastics, Chlorine**, Taste & odor, Benzene, Carbofuran, Endrin, Mercury, Particulate Class I, Phenytoin, Naproxen, and more

Do not reduce TDS.

*Tested by a third-party lab.

Image 4.2: The filter cartridge shown securely in place within the pitcher.

4.3 Initial Charging

1. Locate the USB Type-C charging port on the pitcher.
2. Connect the provided USB Type-C cable to the pitcher and to a compatible USB power adapter (not included).
3. Charge the pitcher fully before first use. The power indicator light will show charging status.

5. OPERATION

5.1 Filling the Pitcher

1. Remove the lid of the pitcher.
2. Fill the reservoir with cold tap water. Do not exceed the maximum fill line.
3. Replace the lid securely.

5.2 Dispensing Water

1. Place a cup or container under the dispenser spout.
2. Press the power button (water drop icon) once to activate the dispenser.
3. Press the button again to start dispensing filtered water.
4. Press the button a third time to stop the water flow.

Trusted Certification NSF/ANSI 42, 53, 401 and 372



Food-grade



BPA-free



Lead-free
materials



System Tested and Certified by IAPMO R&T against **NSF/ANSI 42, 53** and 401 for the reduction of the claims specified on the Performance Data Sheet, and **NSF/ANSI 372** ($\leq 0.25\%$ lead).



Image 5.1: The electric water filter pitcher dispensing filtered water into a glass.

5.3 Indicator Lights

The pitcher features two indicator lights: a Power Indicator and a Filter Life Indicator. Refer to the table below for their meanings.

Smart and Convenient to Drink



Image 5.2: Close-up view of the power and filter life indicators on the pitcher.

Indicator Light Status

Indicator	Status	Meaning
Power Indicator	Red light flashes	Charge the device now.
Filter Life Indicator	Red light flashes	Replace filter soon.
Filter Life Indicator	Stays red	Replace filter now.

6. MAINTENANCE

6.1 Filter Replacement

The filter cartridge (Model WD-EDF) should be replaced every 3 months or after filtering 200 gallons of water, whichever comes first. The filter life indicator will alert you when replacement is needed.

1. Remove the lid and empty any remaining water from the pitcher.
2. Twist the old filter cartridge counter-clockwise to unlock and remove it.
3. Dispose of the old filter responsibly.
4. Install a new Waterdrop WD-EDF filter cartridge as described in Section 4.2.
5. After installing a new filter, fill the pitcher and dispense the first full pitcher of water to flush the new filter. Discard this water.



Image 6.1: Visual guide for the vertical filter cartridge replacement process.

6.2 Cleaning the Pitcher

- Regularly clean the pitcher body and lid with mild soap and water.
- Do not use abrasive cleaners or scrubbers that could scratch the surface.
- Ensure all parts are dry before reassembly.

6.3 Charging the Battery

When the power indicator flashes red, recharge the pitcher using the provided USB Type-C cable. A full charge provides approximately 30 days of standby time, depending on usage.

Long Standby Time

Take it anywhere, anytime you want

30 days standby
On a single charge

5000mAh
Battery capacity

**30
DAYS**



*The battery can last for about 30 days under the conditions that the battery is fully charged, and 101-135oz of water is taken every day.

Image 6.2: The pitcher highlighting its 30-day battery life on a single charge.

7. TROUBLESHOOTING

- **No water dispenses:** Check if the pitcher is charged. Refer to the Power Indicator status. Ensure the filter is correctly installed.
- **Slow water flow:** The filter may be nearing the end of its lifespan or is clogged. Check the Filter Life Indicator and replace the filter if necessary.
- **Unusual taste or odor:** Ensure the filter is properly installed and has been flushed. If the issue persists after replacing the filter, contact customer support.
- **TDS reading is high:** This system is designed to retain beneficial minerals, which contribute to TDS. A high TDS reading is not an indication of a poor filter for this model. If you require low TDS water, please consider Waterdrop 0

TDS electric water filter pitchers (e.g., models WD-ED05TW, WD-ED05TP, WD-ED05TB, WD-ED10TW).

8. SPECIFICATIONS

Feature	Specification
Model Number	WD-ED01B
Product Dimensions	6.7"L x 9.5"W x 10.2"H
Item Weight	4.3 Pounds
Filter Lifespan	200 Gallons or 3 Months
Battery Type	Lithium Ion (included)
Battery Standby Time	Up to 30 Days
Installation Type	Countertop
Maximum Flow Rate	0.21 Gallons Per Minute
Upper Temperature Rating	101 Degrees Fahrenheit (38°C)
Certifications	NSF/ANSI 401, 53, 42, 372

Free Yourself from Constant Water Refills

Large capacity but small-form-factor



Image 8.1: Diagram illustrating the dimensions of the Waterdrop Electric Water Filter Pitcher.

9. WARRANTY AND SUPPORT

Waterdrop products are manufactured to high-quality standards. For warranty information, product registration, or technical support, please visit the official Waterdrop website or contact their customer service directly. Please have your model number (WD-ED01B) and purchase details ready when contacting support.

You can find more information and replacement filters at the [Waterdrop Store](#).

10. IMPORTANT NOTE ON VIDEOS

This manual does not include embedded videos as no relevant official product videos with 'Seller' as creator type were provided in the product data. For visual guides, please refer to the official Waterdrop website or YouTube channel.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question