

Waterdrop WD-ED01P

Waterdrop Electric Water Filter Pitcher WD-ED01P User Manual

Model: WD-ED01P

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your Waterdrop Electric Water Filter Pitcher, Model WD-ED01P. Please read this manual thoroughly before operating the device and retain it for future reference.

The Waterdrop Electric Water Filter Pitcher is designed to provide filtered water quickly and conveniently, reducing various contaminants from tap water.

PRODUCT OVERVIEW

Components

- Electric Water Filter Pitcher Unit
- Water Filter Cartridge (WD-EDF)
- USB Type-C Charging Cable
- Cleaning Brush (may be included)

Key Features

- **Instant Water Dispensing:** Provides filtered water in approximately 1 second.
- **Efficient Filtration:** Equipped with a 5 µm premium carbon block filter, offering enhanced filtration efficiency.
- **Certified Filtration:** Certified by IAPMO against NSF/ANSI 401, 53, 42, and 372 standards for reducing over 45 contaminants, including chlorine, lead, microplastics, mercury, and benzene.
- **Long-Lasting Filter:** Each filter cartridge (WD-EDF) lasts up to 3 months or 200 gallons, depending on water quality and usage.
- **Rechargeable Battery:** Built-in battery provides up to 30 days of standby time on a full charge.
- **Smart Indicators:** Features power and filter life indicators for convenient monitoring.
- **Capacity:** 3.5 Liters (approximately 15 cups).



Image 1: The Waterdrop Electric Water Filter Pitcher (Model WD-ED01P) shown with its filter cartridge. The pitcher is pink and white, with a clear reservoir, and a glass is being filled with water from its spout.



Image 2: A diagram illustrating the filtration process, highlighting the reduction of over 45 contaminants including lead, microplastics, chlorine, PFOA, and PFOS. The filter's 5 μm precision is compared to a 50 μm filter.

SETUP INSTRUCTIONS

- 1. Unpack the Device:** Carefully remove all components from the packaging. Inspect for any damage.
- 2. Charge the Pitcher:** Before first use, fully charge the pitcher using the provided USB Type-C cable. Connect the cable to the charging port on the pitcher and a compatible USB power adapter (not included). The power indicator light will show charging status.
- 3. Install the Filter Cartridge:**
 - Remove the water pumping unit from the pitcher.
 - Push the filter inwards and pull it out by pinching the buckles on both sides if a filter is already present.
 - Align the buckles of the new filter cartridge (WD-EDF) to the notches of the water pumping unit.
 - Insert the new filter until you hear a "click" sound, indicating it is securely in place.
 - Reinstall the water pumping unit into the pitcher.



Image 3: A visual guide demonstrating the four steps for filter installation and replacement. It shows detaching the pumping unit, removing the old filter, inserting the new filter, and securing it with a 'click'.

- 4. Initial Filter Flush:** Fill the water reservoir with tap water. Dispense the entire first tank of filtered water and discard it. This flushes out any carbon fines from the new filter and prepares it for use. Repeat this process 2-3 times as recommended for optimal performance.

OPERATING INSTRUCTIONS

1. **Filling the Reservoir:** Open the lid and fill the water reservoir with tap water up to the MAX FILL line. Ensure the water pumping unit is properly seated.
2. **Dispensing Water:**
 - Place a cup or container under the dispensing nozzle.
 - Double-tap the drop-shaped touch control button on the top of the unit to activate the dispenser.
 - Tap the button again to start dispensing water.
 - Tap the button once more to stop the water flow when your cup is full.
3. **Understanding Indicators:** The pitcher features smart indicators to keep you informed.



Image 4: A detailed view of the power and filter life indicators on the Waterdrop Electric Water Filter Pitcher. The power indicator flashes red when charging is needed, and the filter life indicator flashes red when replacement is due, or stays red when replacement is urgent.

- **Power Indicator:** A red light flashing indicates that the device needs to be charged.
- **Filter Life Indicator:** A red light flashing indicates that the filter needs to be replaced soon. If the light stays red, replace the filter immediately.

MAINTENANCE

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 a replacement is due.

1. Remove the water pumping unit from the pitcher.
2. Push the old filter inwards and pull it out by pinching the buckles on both sides. Dispose of the used filter responsibly.
3. Align the buckles of the new filter cartridge (WD-EDF) to the notches of the water pumping unit.
4. Insert the new filter until you hear a "click" sound.
5. Reinstall the water pumping unit into the pitcher.
6. Perform an initial filter flush as described in the Setup Instructions.

Cleaning the Pitcher

Regular cleaning of the pitcher and its components is recommended to maintain hygiene and performance.

- Disconnect the pitcher from any charging cable before cleaning.

- Wash the water reservoir and lid with mild soap and warm water. A cleaning brush (if included) can be used for hard-to-reach areas.
- Do not immerse the electric water pumping unit in water. Wipe it clean with a damp cloth.
- Rinse all washable parts thoroughly and allow them to air dry completely before reassembly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water dispensed	Low battery; Filter not installed correctly; Reservoir empty.	Charge the device; Reinstall filter correctly; Refill reservoir.
Red power indicator flashing	Low battery.	Charge the device using the USB Type-C cable.
Red filter indicator flashing or solid	Filter life nearing end or expired.	Replace the filter cartridge (WD-EDF).
Water tastes unusual after filter replacement	New filter not properly flushed.	Perform initial filter flush (discard first 2-3 tanks of water).
Slow water dispensing	Filter may be clogged or nearing end of life.	Replace the filter cartridge.

Important Note on TDS: This Waterdrop Electric Water Filter Pitcher is designed to reduce specific contaminants while retaining beneficial minerals. Therefore, this system **does not lower the Total Dissolved Solids (TDS) value** of the water. If you require a low TDS value, please refer to Waterdrop's 0 TDS electric water filter pitcher models (e.g., WD-ED05TW, WD-ED05TP, WD-ED05TB, WD-ED10TW).

TDS

is **NOT** a professional water quality measure

This system **DOES NOT** remove any essential minerals, so it **DOES NOT** lower TDS!

TDS
Total Dissolved Solids

TDS includes minerals like

TDS levels for popular drinkings

2500ppm

Milk

2000ppm

Juice

500ppm

Cola

300ppm

Mineral Water

Image 5: An informational graphic explaining that TDS (Total Dissolved Solids) is not a professional water quality measure and that this system does not lower TDS. It shows examples of TDS levels in various beverages.

SPECIFICATIONS

- **Model Name:** WD-ED01P
- **Capacity:** 3.5 Liters (approx. 15 cups)
- **Product Dimensions:** 12.52"L x 12.17"W x 7.76"H
- **Weight:** 5.34 Pounds
- **Filter Lifespan:** Up to 200 gallons or 3 months


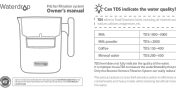
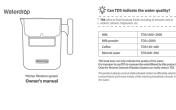
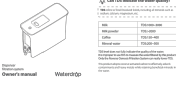


- **Battery Life:** Up to 30 days standby on a full charge (5000mAh battery capacity)
- **Supported Water TDS Level Maximum:** 1200 PPM
- **Certifications:** IAPMO certified against NSF/ANSI 401, 53, 42, and 372

WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement filters (Model WD-EDF), please visit the official Waterdrop website or contact Waterdrop customer service. Keep your purchase receipt for warranty claims.

Manufacturer: Waterdrop

Related Documents - WD-ED01P

	<p>Waterdrop WD-PF-01A Plus Filter Installation and Performance Guide</p> <p>Concise installation instructions, performance data, and troubleshooting for the Waterdrop WD-PF-01A Plus pitcher and dispenser replacement filter, certified by NSF International.</p>
	<p>Waterdrop Pitcher Filtration System Owner's Manual</p> <p>Comprehensive owner's manual for the Waterdrop pitcher filtration system, detailing setup, usage, care, safety information, technical specifications, and troubleshooting. Learn how to maintain your water filter for optimal performance and water quality.</p>
	<p>Waterdrop Water Filter Pitcher Owner's Manual</p> <p>This manual provides instructions for using and maintaining the Waterdrop Water Filter Pitcher, including setup, filter replacement, and troubleshooting. It also details the product's specifications and NSF certifications.</p>
	<p>Waterdrop Water Filter Dispenser Owner's Manual</p> <p>Owner's manual for the Waterdrop dispenser filtration system, providing instructions on setup, filter replacement, maintenance, and troubleshooting. Includes information on TDS and water quality.</p>
	<p>Waterdrop Pitcher Filtration System Owner's Manual</p> <p>Owner's manual for the Waterdrop pitcher filtration system, detailing its features, usage instructions, filter replacement, and technical specifications. Learn about TDS and water quality, system components, care and safety, and troubleshooting.</p>
	<p>Waterdrop WD-F1/WD-FIA Filter Replacement Installation Guide</p> <p>Step-by-step instructions for installing Waterdrop WD-F1 and WD-FIA replacement filters for X Series Reverse Osmosis Systems. Includes filter life, maintenance tips, FAQs, and warnings.</p>