iPettie FW54

iPettie FW54 5G/2.4GHz WiFi Automatic Pet Feeder and Waterer

User Manual

1. Product Overview

The iPettie FW54 is a 2-in-1 automatic pet feeder and waterer designed to provide scheduled meals and fresh water for your pets. It features a 123 oz water reservoir and a 176 oz food storage area, suitable for cats and small to medium-sized dogs. The device supports remote control via a user-friendly app, allowing for flexible meal scheduling and monitoring.

Key features include 5G/2.4GHz WiFi connectivity, clog detection, voice feeding reminders, and advanced food preservation mechanisms to maintain freshness.



Image 1.1: The iPettie FW54 Automatic Pet Feeder and Waterer, shown with included desiccant packets. The unit features separate compartments for food and water, with clear indicators for levels.



Image 1.2: A diagram illustrating the 2-in-1 design of the FW54, highlighting the 123 oz water tank and 176 oz food storage capacity.

2. Package Contents

- iPettie FW54 Automatic Pet Feeder and Waterer Unit
- Power Adapter
- Melamine Food Bowl
- Melamine Water Bowl
- Desiccant Packets (6 included)
- User Manual

3. Setup Instructions

3.1 Unpacking and Assembly

1. Carefully remove all components from the packaging.
2. Place the feeder unit on a flat, stable surface.

3. Insert the melamine food and water bowls into their designated slots at the base of the unit.

3.2 Power Connection

The FW54 is designed for plug-in use. Connect the power adapter to the unit and then to a standard wall outlet. For optimal performance and as a backup during power outages, the unit supports 3 D-size batteries (not included).



Image 3.1: The iPettie FW54 connected to a power outlet, illustrating its primary power source. The image also shows the battery compartment for optional D-size battery backup.

3.3 App Installation and Wi-Fi Connection

1. Download the iPettie app from your device's app store.
2. Create an account and follow the in-app instructions to add your FW54 device.
3. Ensure your Wi-Fi network is 2.4GHz or 5GHz compatible for connection.

3.4 Filling Food and Water

1. Open the lid of the food storage compartment and pour dry pet food (3-14 mm size) into the reservoir.
2. Fill the water reservoir with clean drinking water. The gravity dispenser will automatically fill the water bowl.

3.5 Desiccant Installation

To maintain food freshness, place a desiccant packet into the designated dry box located under the lid of the food compartment.



Image 3.2: A desiccant packet being placed into the dry box located on the underside of the feeder's lid, ensuring food freshness.

4. Operating Instructions

4.1 Scheduling Meals via App

Use the iPettie app to set up a feeding schedule. You can customize meal times and portion sizes according to your pet's needs. The app allows for remote management from any location.



Image 4.1: A pet eating from the FW54 feeder, with a smartphone displaying the iPettie app interface for scheduling meals and receiving smart alerts.

4.2 Manual Feeding

The app also provides an option for manual feeding, allowing you to dispense food instantly outside of the scheduled times.

4.3 Voice Recording

Record a personalized voice message through the app. This message will play during scheduled feeding times to call your pet to eat.

4.4 App Alerts and Monitoring

The iPettie app provides various alerts and monitoring features:

- **Clog Detection:** Notifies you if the food dispenser is blocked.
- **Desiccant Replacement Alert:** Reminds you when to change the desiccant packet.
- **Food Shortage Alert:** Informs you when the food level is low.
- **Feeding Log:** Keeps a record of dispensed meals.

5. Maintenance

5.1 Cleaning the Bowls and Reservoirs

Regular cleaning of the food and water bowls, as well as the reservoirs, is essential for your pet's health. The melamine bowls are robust, easy to clean, and resistant to heat and chemicals.



Image 5.1: The melamine food and water bowls, highlighting their robustness, ease of cleaning, heat and chemical resistance, lightweight nature, shatterproof quality, and ability to prevent 'black chin' in pets.

Disconnect the power before cleaning. Use mild soap and water. Ensure all parts are completely dry before reassembling.

5.2 Desiccant Replacement

The desiccant packets help absorb moisture and keep food fresh. Replace the desiccant packet when its color indicator changes from orange (ready to use) to dark green (needs replacement).

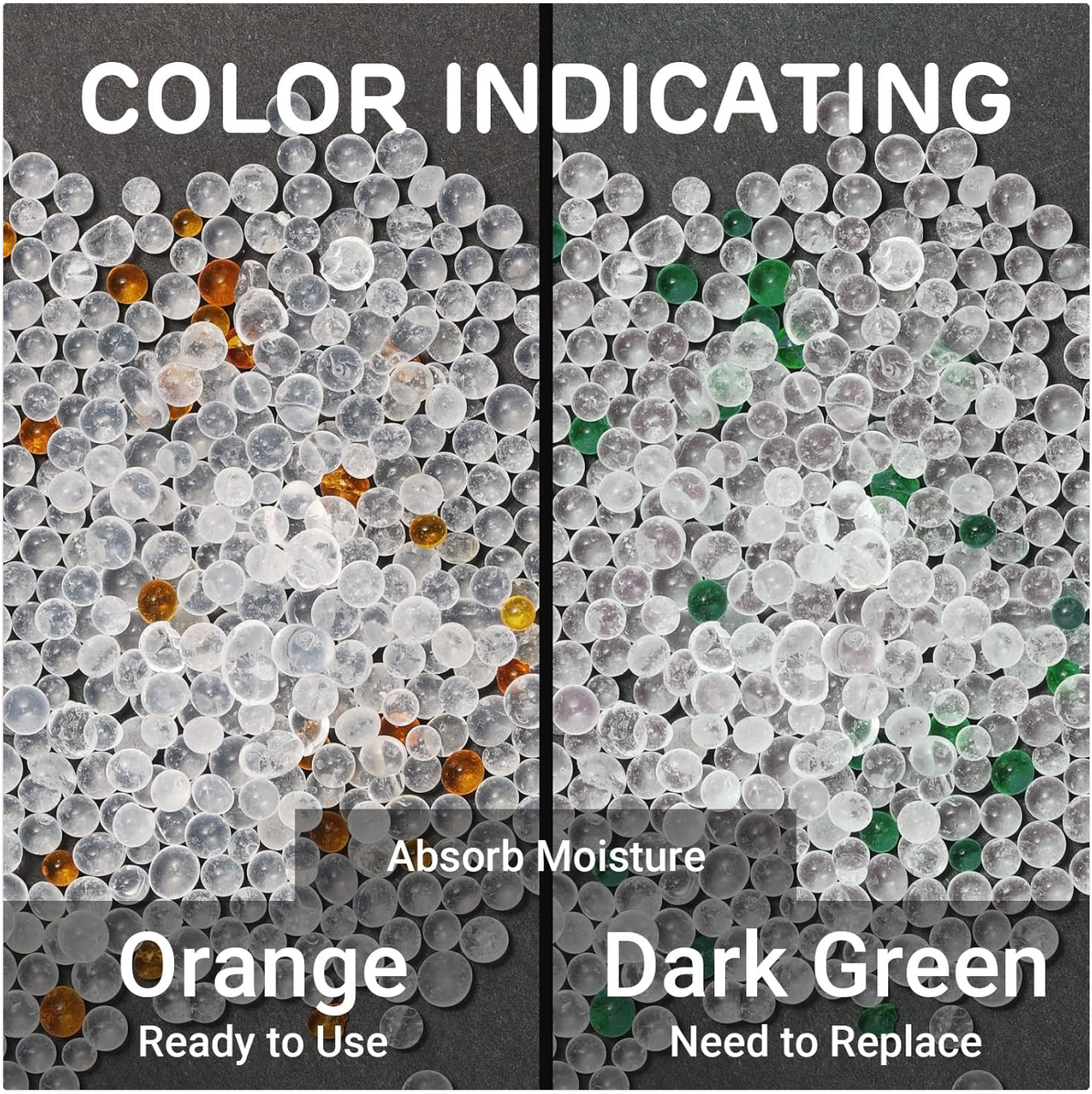

Image 5.2: A close-up of desiccant beads, showing the color change from orange (ready to use) to dark green (need to replace), indicating moisture absorption.

Each purchase includes 6 replacement packets for extended use.

6. Troubleshooting

- **Feeder Not Dispensing Food:** Check for clogs in the food outlet. Ensure the food size is within the 3-14 mm range. Verify the food reservoir is not empty. Check the app for clog detection alerts.
- **No Water Dispensing:** Ensure the water reservoir is filled. Check for any obstructions in the gravity water flow mechanism.
- **Device Not Connecting to Wi-Fi:** Ensure your Wi-Fi network is active and within range. Confirm you are connecting to a 2.4GHz or 5GHz network. Restart the feeder and your router, then attempt to reconnect via the app.
- **App Alerts Not Received:** Check your phone's notification settings for the iPettie app. Ensure the app is running in the background or has necessary permissions.
- **Power Interruption:** If using battery backup, ensure batteries are correctly installed and charged. The device is

primarily designed for plug-in use.

7. Specifications

Feature	Specification
Model	FW54
Food Storage Capacity	176 oz (approx. 11 lbs)
Water Reservoir Capacity	123 oz (approx. 1 gallon)
Food Compatibility	Dry food, 3-14 mm size (freeze-dried, puffed, dehydrated)
Connectivity	5G/2.4GHz WiFi
Power Source	AC Adapter (primary), 3 D-size batteries (backup, not included)
Target Species	Cat, Small to Medium-sized Dogs

8. Warranty and Support

For warranty information, product support, or to contact customer service, please refer to the official iPettie website or the contact information provided with your purchase documentation. Keep your purchase receipt for warranty claims.

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