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› Petbank Automatic Fish Feeder CY-019 User Manual

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Petbank Automatic Fish Feeder CY-019 User Manual

Model: CY-019

Brand: Petbank

1. INTRODUCTION

This manual provides comprehensive instructions for the Petbank Automatic Fish Feeder, Model CY-019. This device is designed to automatically dispense food for your aquarium fish, offering convenience and ensuring consistent feeding schedules. It features a long-lasting rechargeable battery and multiple feeding interval options, making it ideal for daily use or when you are away.



Figure 1: Petbank Automatic Fish Feeder CY-019 with USB cable.

2. PRODUCT OVERVIEW

2.1 Components

Familiarize yourself with the main components of the Petbank Automatic Fish Feeder:

- **Feeding Adjusting Cap:** Used to control the amount of food dispensed.
- **Loading Sliding Cover:** Provides access to the 200ml capacity food bucket for refilling.
- **Rotatable Base:** Allows for 360-degree rotation and secure attachment to the aquarium.
- **Manual Button:** Initiates an immediate feeding cycle.
- **Indicator Light:** Displays operational status and charging status.
- **ON/OFF Button:** Powers the device on or off.
- **Automatic Interval Feeding Time Setting Buttons (12H, 24H, 48H):** Selects the desired automatic feeding frequency.
- **Charging Interface:** USB port for recharging the internal battery.

Feeding Adjusting Cap

(Can adjust the feeding amount)

Loading Sliding Cover

(200ml large-capacity feed bucket)

Rotatable Base

(Can be fixed in glass $\leq 24\text{mm}$ thick)

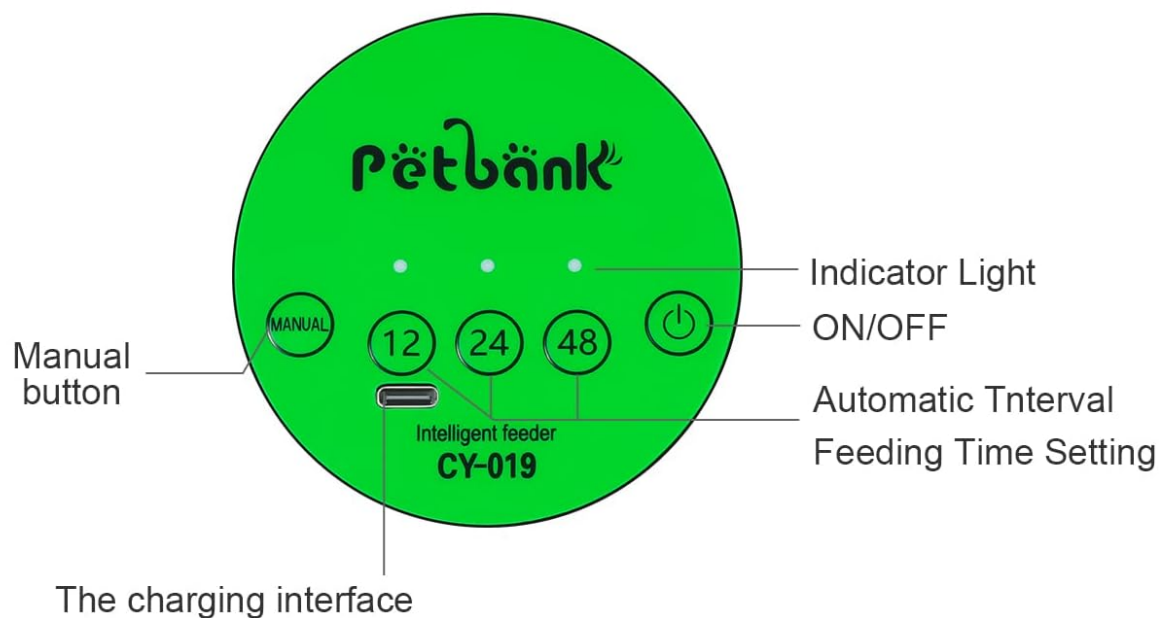


Figure 2: Detailed view of feeder components and controls.

2.2 Features

- **Auto or Manual Feeding:** Choose between programmed intervals or instant feeding.
- **Long-Lasting Rechargeable Battery:** USB rechargeable, providing 3-6 months of use on a single charge.
- **Large Capacity:** 200ml container suitable for various fish feeds.
- **Adjustable Feeding Amount:** Slider mechanism to control dispensed food quantity.
- **Two Fixing Methods:** Clamp for tank rim or sticker for tank lid.

3. SETUP

3.1 Charging the Feeder

Before initial use, ensure the feeder is fully charged. Connect the provided USB charger cable to the feeder's charging interface and a suitable USB power source. It is recommended to charge for at least 10

hours for the first time to ensure optimal battery performance. The indicator light will signal charging status.



Figure 3: USB charging port and battery life indication.

3.2 Installing the Feeder

The feeder offers two convenient installation methods:

1. Method 1: Adjustable Clamp

Attach the feeder to the rim of your aquarium tank using the adjustable clamp. Ensure the clamp is securely tightened. This method is suitable for tank glass with a thickness of less than 24mm. The rotatable base allows for precise positioning over the feeding area.

2. Method 2: Double-Sided Sticker

For tanks with lids or other suitable surfaces, use the included double-sided sticker to adhere the

feeder to the tank's top cover. Ensure the surface is clean and dry before applying the sticker for a secure bond.

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Figure 4: Illustration of clamp and sticker installation methods.

3.3 Loading Food

Open the loading sliding cover on the top of the feeder. Fill the 200ml capacity container with your preferred type of fish food, such as pellets, granules, powders, or strips. After filling, close the sliding cover securely.

Adjustable Feeding Slider

200ml
Large
Capacity



Figure 5: Adjustable feeding slider and examples of suitable fish food types.

4. OPERATION

4.1 Setting Feeding Intervals

The feeder offers three smart interval modes for automatic feeding:

- Press the "12" button to set the feeder to dispense food every 12 hours.
- Press the "24" button to set the feeder to dispense food every 24 hours.
- Press the "48" button to set the feeder to dispense food every 48 hours.

Once a button is pressed, the feeder will automatically rotate once at the selected interval, starting from the time of activation.

Smart Interval Feeding Mode

Press the corresponding time button to get the desired feeding interval



12H



24H



48H

Figure 6: Smart interval feeding mode buttons (12H, 24H, 48H).

4.2 Manual Feeding

To dispense food immediately, press the **"MANUAL"** button. This allows for instant feeding as needed, without affecting the programmed automatic feeding schedule.

5. MAINTENANCE

5.1 Cleaning

The feeder is designed for easy maintenance. For cleaning, it is recommended to hand wash the food container and any parts that come into contact with food. Ensure the electronic parts are not submerged in water. Allow all components to dry completely before reassembly.

5.2 Food Storage

Regularly check the food container to ensure the food remains dry and free from moisture or clumping. This is particularly important for flake food, which can be prone to static electricity and uneven distribution. Refill the food container as needed to ensure continuous feeding.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Feeder not dispensing food.	Low battery; food jammed; feeding slider closed.	Charge the feeder; clear any food blockages from the dispensing mechanism; adjust the feeding slider to the open position.
Feeder dispensing too much/too little food.	Incorrect feeding slider adjustment.	Adjust the feeding slider to precisely control the dispensed amount. For flake food, careful adjustment may be needed to prevent overfeeding or underfeeding due to static electricity or uneven distribution.
Feeder not turning on.	Battery depleted.	Charge the feeder for at least 10 hours. Ensure the USB cable is properly connected.
Feeder not securely attaching to tank.	Clamp not tightened sufficiently; sticker not applied correctly or surface is dirty.	Ensure the adjustable clamp is securely tightened to the tank rim (max 24mm thickness). If using the sticker, ensure the tank surface is clean, dry, and smooth before applying.

7. SPECIFICATIONS

Feature	Detail
Model Number	CY-019
Brand	Petbank
Item Weight	0.3 Kilograms (10.6 ounces)
Dimensions (LxWxH)	5.91 x 3.94 x 2.76 inches
Battery Type	1 Lithium Ion (required)
Material	Plastic
Color	Green
Target Species	Fish
Care Instructions	Hand Wash Only
Special Feature	Adjustable Feeding Amount

8. WARRANTY AND SUPPORT

This Petbank Automatic Fish Feeder comes with a 1-year warranty. For any questions, technical assistance, or support needs, please contact the professional after-sales team. They are available 24 hours to answer your questions and provide assistance.