

Jebao®

Wi-Fi DOSING PUMP 3.4

USER'S MANUAL

WARNING :

- Only for indoor use. Keep dry and avoid moisture or splashing. Water damage will void warranty.
- Do not use with corrosive liquids or liquids that will easily crystallize.
- Before use, make sure the inlet & outlet hose full with liquid via manual mode, and calibrate the flow rate of each pump to ensure the precision during use.
- Do not disassemble the product unless professionals or instructed by professionals to avoid damage to product.

Products and APP are subject to changes along with technical improvements. Please refer to actual products and APP.

1 . Introduction

Jebao Wi-Fi dosing pump is a modern product which enables to add different kinds of nutrition liquids in certain time and portion automatically. Before operating correctly, please read the manual carefully.

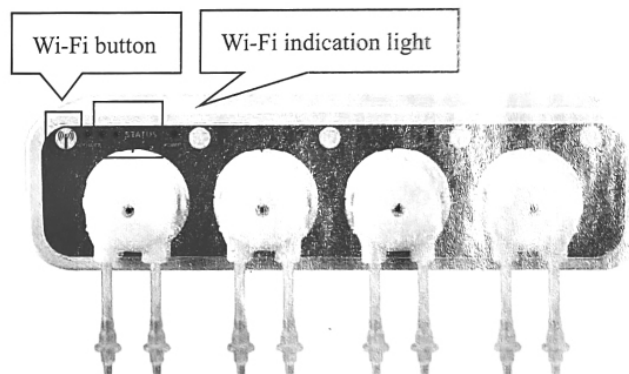
Pump Features :

- Wi-Fi +Manual Control Function
- Automatic dosing in high precision
- Mini Size, Elegant appearance
- Automatic/manual to control the dosing liquid

Product Specification

Model	Voltage (V)	Flow (ml/min)	Length (m)	Watts (W)
DOSER 3.4	12	50	1.5	6

2.Wi-Fi Control Operations



Wi-Fi Indication Light and Wi-Fi Button Instruction

● Wi-Fi Indication Light

- Wi-Fi indication light blinking alternately in green and red while the Pump is on smart configuration mode.
- Wi-Fi indication light is blinking simultaneously in green and red while the Pump is on AP configuration mode.
- Wi-Fi indication light is green when the Pump is connected to the cloud server.

D. Wi-Fi indication light is red when the Pump is connected to the router but not connected to the cloud server.

● **Wi-Fi Button Instruction**

- A. Press Wi-Fi button for about 5 seconds and the Wi-Fi indication light starts flashing alternately in green and red. The Pump is into smart configuration mode.
- B. Press Wi-Fi button for about 10 seconds and the Wi-Fi indication light starts flashing simultaneously in green and red. The Pump is into AP configuration mode.
- C. The Wi-Fi indication light is green when connection is successful.

3 . APP Download and Instructions

3.1 Download

The APP, Jebao Aqua, is available in App Store for Apple users and Google Play for Android system users. User can search Jebao Aqua in either App Store or Google Play to download the application. Alternately user may scan the barcode on the package or user's manual to download the application. (Note: Scan function in certain countries or areas may not be able to read the barcode properly.)



IOS Application



Android Application

3.2、 User registration, login and password reset

3.2.1 Account registration



- 1 Open Jebao Aqua App and tap *Create new account*.
- 2 Fill in the information as required and tap *Create account*;
- 3 After registration, return to the login page and enter the account and password to log in.

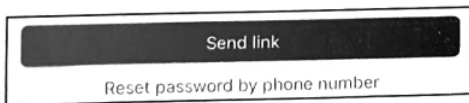
Note: Phone number registration is valid for mainland China only.

3.2.2 Reset Password

< Forget Password

Enter your email and we'll send you a link to reset your password

Enter email address

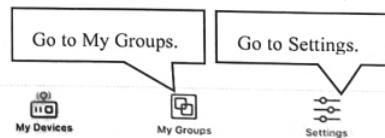
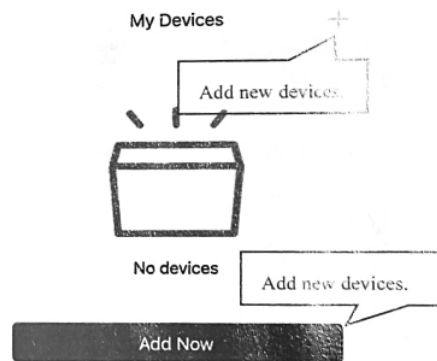


Tap *Forget Password* on the login page. Enter your email address and tap *Send link*. Check your email and follow the instructions to

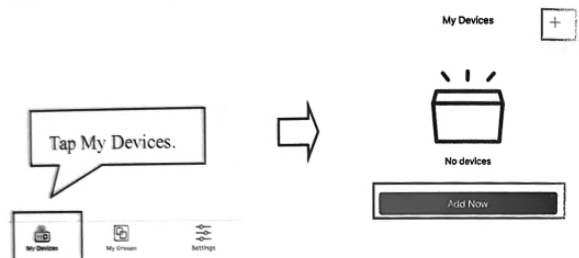
reset your password.

4 App Instructions

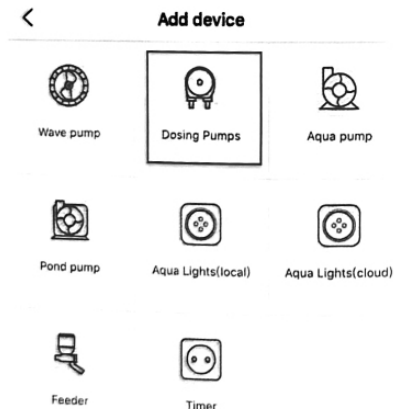
4.1. Main page



4.2 Add new pump



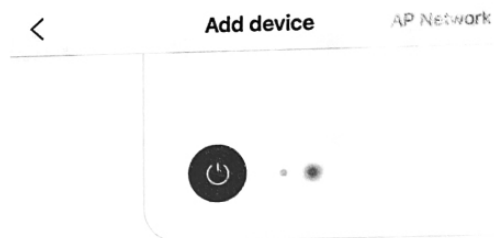
Tap *Add Now* or + sign on the upper right corner to add devices, tap *Dosing Pumps*.



Configuration mode: Make sure your phone is connected to 2.4G

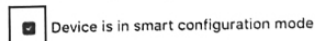
band Wi-Fi before configuration. There are two types of configuration modes, Smart configuration and AP configuration modes. Choose one mode to link your device.

- ① **Smart Configuration** : Press Wi-Fi button for about 5 seconds and the Wi-Fi indication light starts blinking alternately in green and red. The Device is in smart configuration mode.



Press the power button for 5 seconds

Until the red and green lights blinking alternately.



Check *Device is in smart configuration mode* and tap *Next* to start smart configuration.



CONNECTED

JEBAOTEST1

Enter the Wi-Fi password

Please enter your password

Do not support 5G band Wi-Fi, please select 2.4G band

Next

Follow the instructions. Enter Wi-Fi password and tap *Next*.



CONNECTING

Keep routers, phones, and devices as close as possible



Add device

Please select the device you want to add

DS_9D261F

Add

Make sure your device, phone, and router are as close as possible during the configuration progress. The page will display all the devices. Choose the device you want to add and tap on the device name, then tap *Add*.



Success! Start to set up your device.

Start

Tap *Start* to start using your device.

② **AP distribution network** : Press Wi-Fi button for about 10 seconds and green and red light starts blinking simultaneously. The Device is in AP configuration mode.



Add device

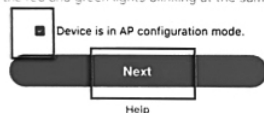
AP Network



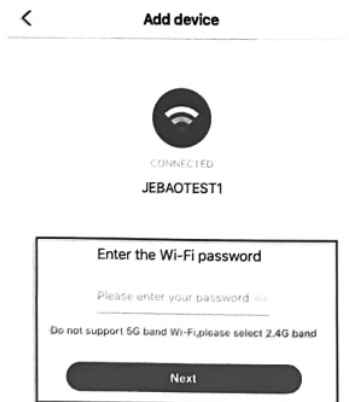
Tap *AP Network* in the upper right corner of Add device page to enter into AP configuration.



Press the power button for 10 seconds
Until the red and green lights blinking at the same time.



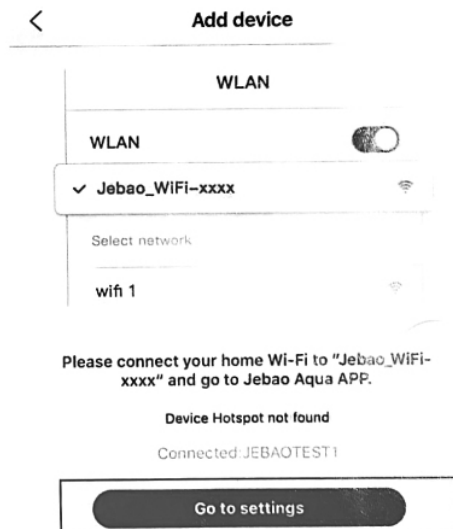
Check *Device is in AP configuration mode* and tap *Next*.



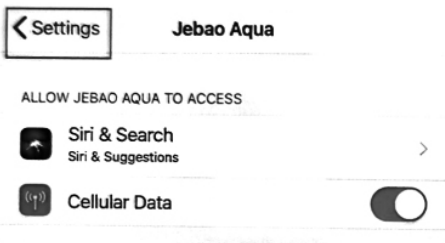
Enter the Wi-Fi password and tap *Next*.

Note: Due to different operating systems, IOS and Android will operate differently in the following details.

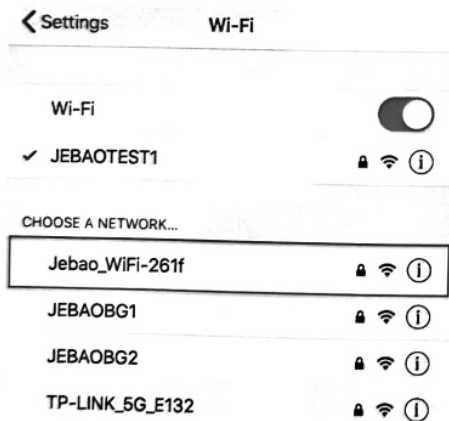
A. IOS : After entering the Wi-Fi password, you need to manually switch the Wi-Fi of the phone to "Jebao_WiFi-xxxx", the specific operation is as follows.



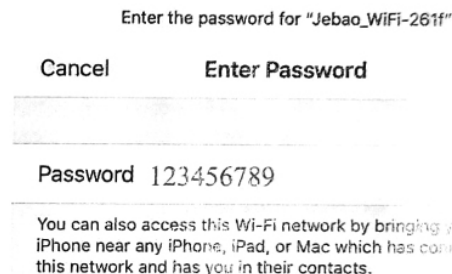
Tap *Go to settings*.



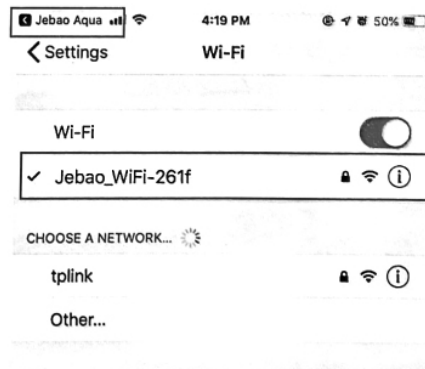
Tap “Settings” in the upper left corner to enter the mobile phone settings page.



Go to Settings > Wi-Fi and connect to Jebao_WiFi-xxxx” with password 123456789.



After successful connection, tap *Jebao Aqua* on the upper left corner to return to the APP.



The configuration starts automatically. Tap *Start* to control the device after the device has been added successfully.



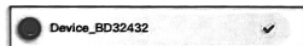
Success! Start to set up your device.



B. Android : After input the Wi-Fi password, tap *Next* and choose the device to start configuration. If the device cannot be found, go to Settings>Wireless & networks > WLAN to turn off and again turn on the WLAN switch. The device should then be displayed.

< Add device

Please select the device you want to add



Success! Start to set up your device.



Tap *Start* to control the device after the device has been added successfully.

Notice:

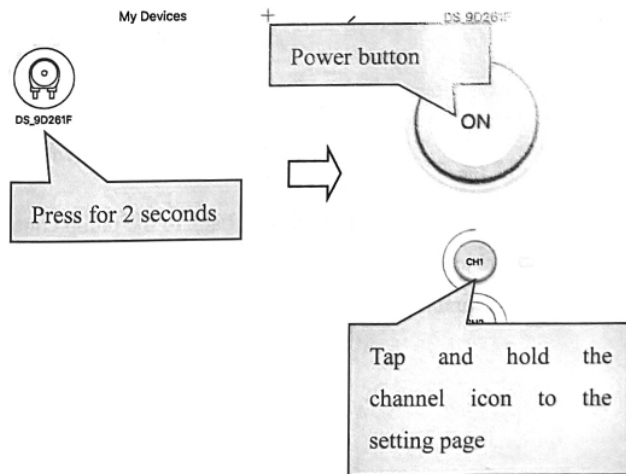
1. You may be asked to restart configuration process all over again if the Wi-Fi password input is incorrect.

2. Make sure the device, mobile phone and router are placed as close as possible.

3. The green indicator light stays on after successful connection.

5. Pump Control

After adding the pump successfully, tap the device icon for 2 seconds to the pump control page.



My Devices

My Groups

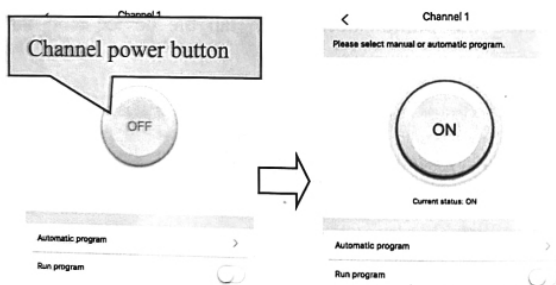
Settings

Tip: Tap and hold the channel to go to the Settings page.

5.1 Manual Mode

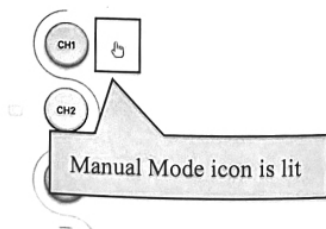
Tap and hold the channel icon to the setting page.

Tap the channel power button, then the channel current status is on and the channel is working. Tap the channel power button again, then the channel current status will change to be off and the channel will stop working.



When the channel is in manual mode and back to the pump control page, the manual icon is lit next to the channel.

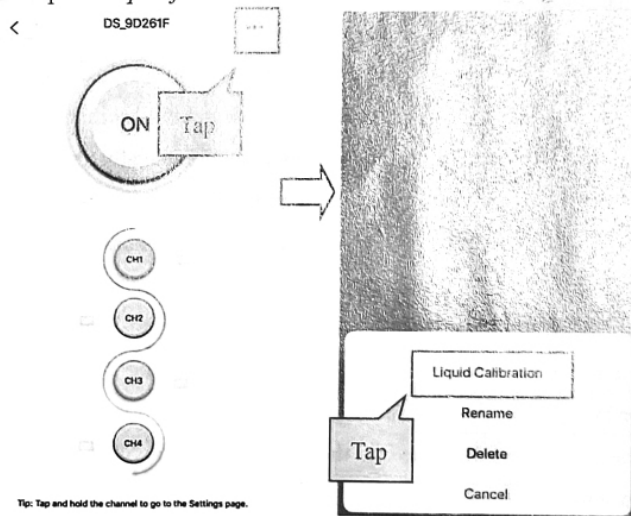
Other channels manual mode settings are the same.



5.2 Liquid Flow Rate Calibration

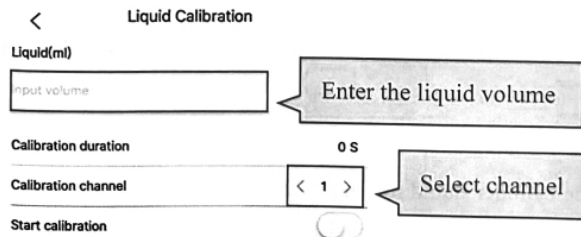
Tap the top right corner of the pump control page.

And tap the *Liquid flow rate calibration* to the setting page.



Tip: Tap and hold the channel to go to the Settings page.

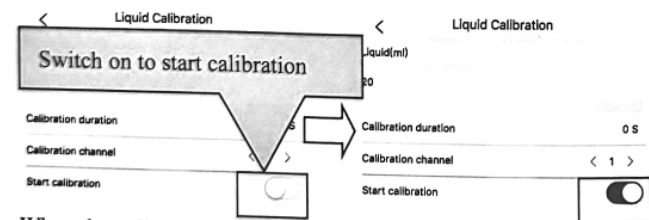
Enter the liquid volume, and select the calibration channel.



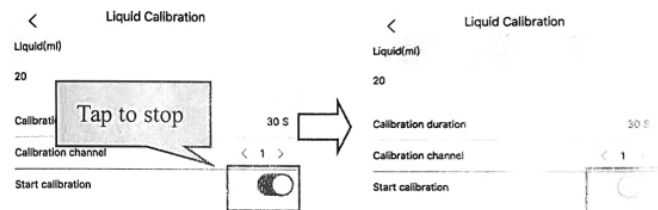
NOTE: For increasing the dosing precision, please refer to the actual dosing liquid volume for calibration. The calibration liquid volumes can be set to 10,20,30,40,50,60,70,80,90,100 (ml), and the calibration duration will be stored in the memory. The closer the calibration volume is to the actual dosing liquid volume, the more accurate the actual dosing liquid volume will be.

For example: If user need the pump automatically dose about 10~30ml of the liquid, the calibration liquid volume can be entered 20 (ml), and the channel is selected to 1. This calibration duration will be automatically stored in the memory.

Calibration Method: Make sure the pump tubing is primed with the liquid first by manual mode. Using a measuring cylinder (20ml or larger), put the channel 1 outlet hose into the cylinder, and put the channel 1 inlet hose into the liquid. Switch on *Start calibration* to start the calibration of channel 1.



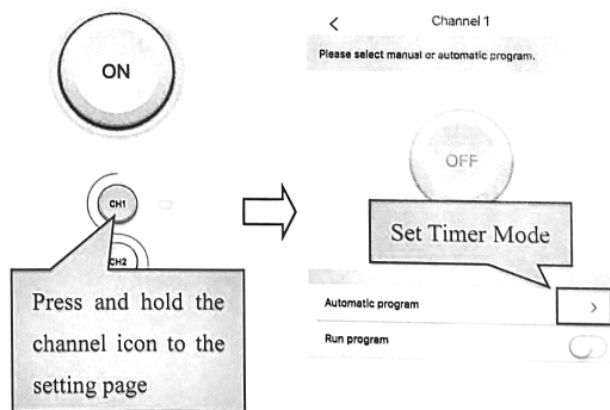
When the cylinder liquid reaches 20ml, switch off *Start calibration* to stop the calibration of Channel 1.

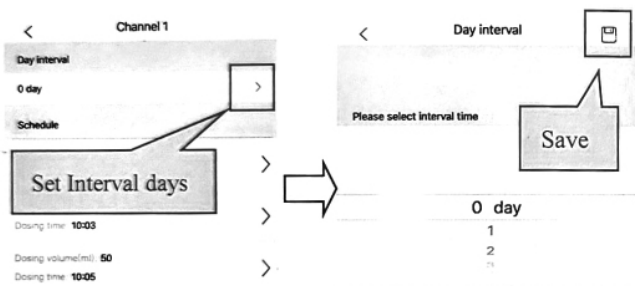


The calibration duration is shown. And the Channel 1 calibration completes. Calibration for other channels is the same.

5.3 Timer Mode

Tap and hold the channel icon to the channel setting page. Tap the > icon next to the Timer setting to the Timer setting page.



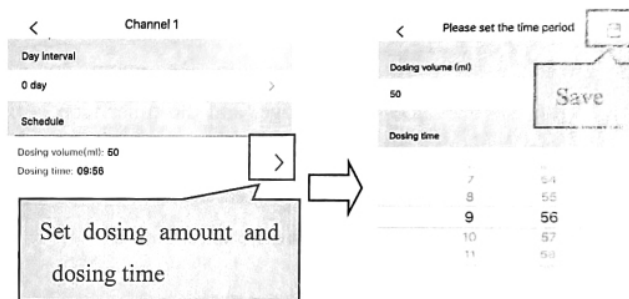


Set the Interval time. The Interval time can be chosen from 0 to 30 days. 0 means no interval. Tap *Save* to save.

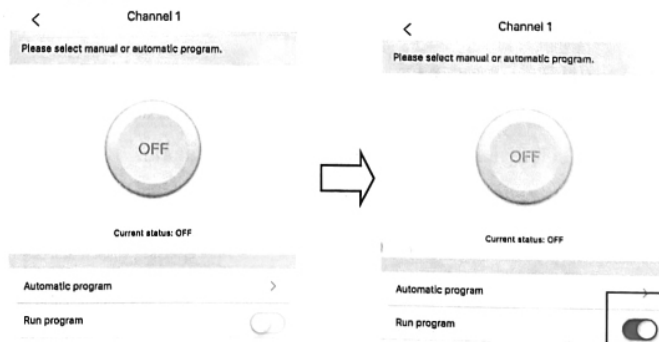
NOTE: If the device is powered off (or no electricity), the interval time cannot be counted. After the device power is restored, the pump will restart to count the interval time from 0.

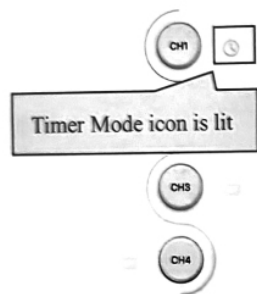
Set the dosing amount and the dosing time. Tap *Save* to save. Maximum 24 dosing time can be set.

NOTE: When the recharge is set to 0 at some recharge time, this recharge is invalid. The pump will not work when the recharge time arrives.



The channel 1 Timer setting is completed. Back to the channel setting page, switch on *Start Timer* to run the timer.

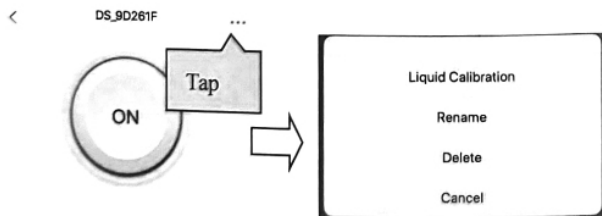




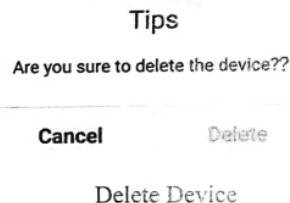
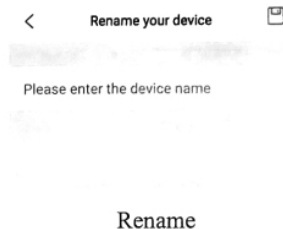
Tip: Tap and hold the channel to go to the Settings page.

5.4 Rename and Delete

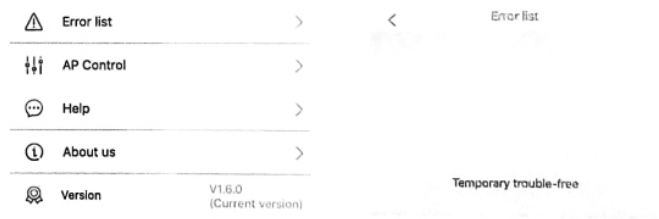
On the device's main page, tap ... on upper right corner to Device management page. User can rename, delete device. To add back the device, user need to start configuration again.



Back to the pump control page, and the timer icon is lit next to the channel. Other channels timer mode settings are the same.



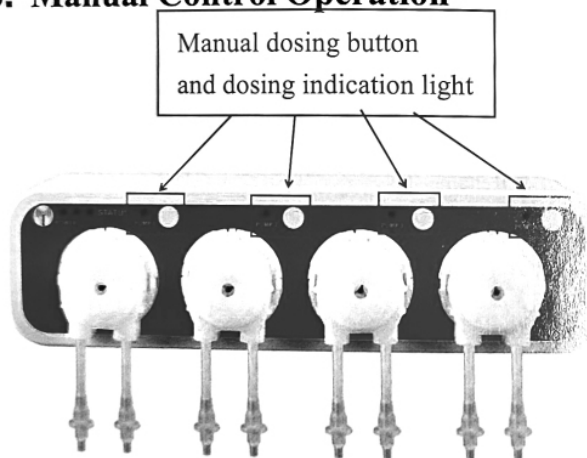
5.5 Error Report



When the pump functions abnormal, open the APP the error message box will pop up and display in the error list.

APP display	explain
Wi-Fi module with motherboard communication failure	Wi-Fi module is bad contacted to mainboard. The communication part may be damaged.

6. Manual Control Operation



When the Wi-Fi connection is abnormal, user can manually control the liquid dosing.

When the manual dosing button is pressed, the dosing indication light will be on and the pump body corresponding to the button will start working. When the manual dosing button is pressed again, the dosing indication light will be off and the pump body will stop working.



DISPOSAL :

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed together with the domestic waste. This product can only be disposed at an authorized place for recycling of electrical and electronic appliances. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmentally friendly and healthy way.