

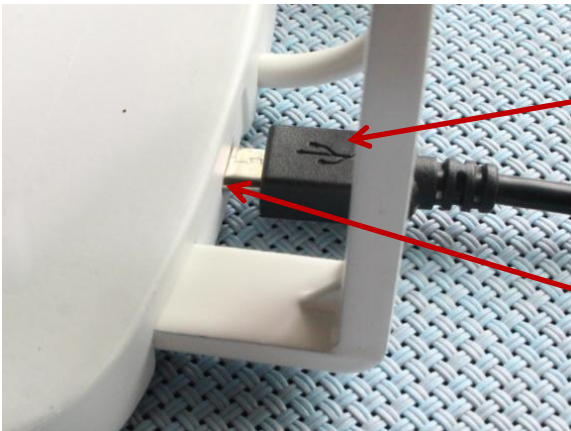
# **Ultrakoki    Application guide**

1.	The first step to start using the ultrakoki coffee scale .....	2
2.	Means of protection for travel or transport?.....	3
3.	How to download app? .....	4
4.	How to bind app and scale? .....	6
5.	What to do if app binding is not successful?.....	7
6.	How to make sure the scale and APP are completely connected ? .....	8
7.	Usage of built-in thermometer.....	9~10
8.	How to connect and OPTIONS Bluetooth thermometer? How to charge ? .	11
9.	How to use a OPTIONS Bluetooth thermometer.....	12
10.	How to change the language of the scale? How to set up instant traffic? .	13
11.	How to switch operation mode? How to turn off learning mode? .....	14
12.	How to cancel the automatic stop function? .....	15
13.	How to continue to make coffee powder grinded when it is misfed? .....	16
14.	How to use curve records for comparison?.....	17
15.	How to use curve records for learning replication & Pouring training...18~19	
16.	How to display Gold Cup Extraction?.....	20
17.	How to send shared parameter records?.....	21~23
18.	How to use the main scale alone?.....	24
19.	How to compare the brewing records of single scale and double scale.....	25
20.	Err2 & Err3 error description.....	26~27
21.	Scale software upgrade instructions.....	28~35

## The first step to start using the ultrakoki coffee scale



Please take out the two rubber protection gaskets at this position for storage. If you take the scale to travel, please plug back the gasket for protection.



Please charge with the attached charging line. Please note that the USB symbol of the line is facing up.

Please note that the charging head must be inserted to the end



The charging symbol must be displayed when charging. In order to protect the battery life, it takes about 4 hours to fully charge with a small current. It can still be used in charging.

## Means of protection for travel or transport?

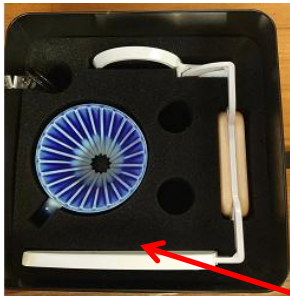


Ultrakoki up

Put on insulation rubber sleeve

## UP scale travel protection mode

Please use the original black box packaging when carrying out, which can provide the most complete protection for the scale and avoid damage caused by movement.



1. Put the upper scale bracket into the foam and fix it ◦
2. This space can be put into the Dripper to save space ◦
3. Cover the upper layer of foam and put the scale in ◦
4. Put on the iron cover and bind the tape

## How to download app?



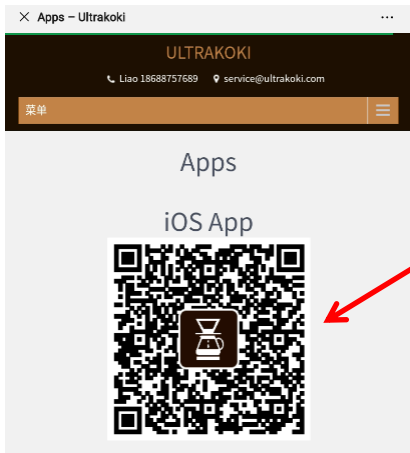
You can scan the QR code on the box directly

You can also scan the QR code directly



Please select browser to open the page

### Apple mobile phone



You can click this QR code and go directly to appstore to download it

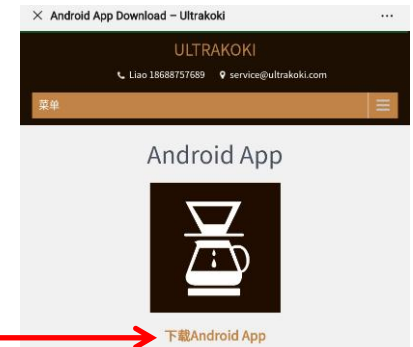
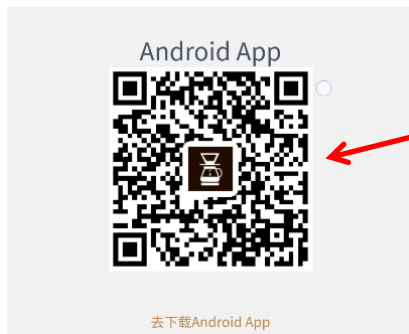
You can also directly search the coffeesecret in the apple store to download the app



### Android mobile phone

You can enter Google play to download the coffeesecret, or click the QR code to enter the right page

You can click this location to start downloading the app



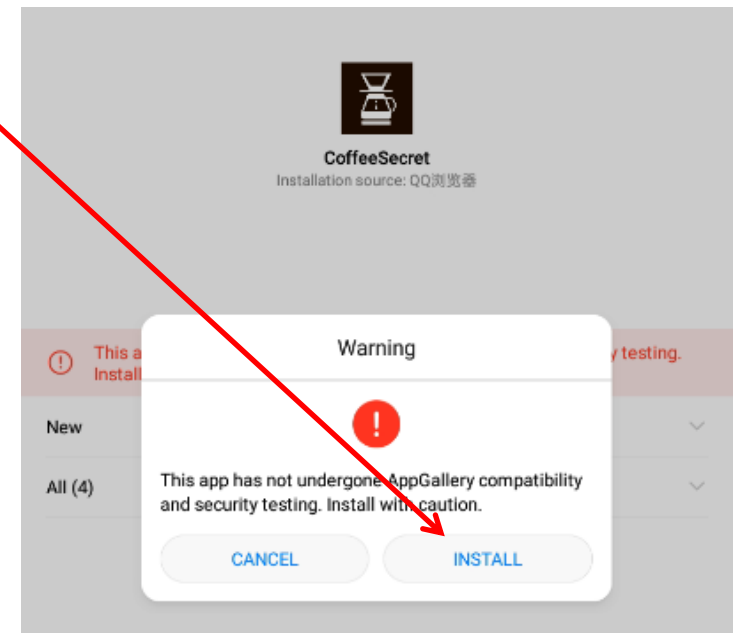
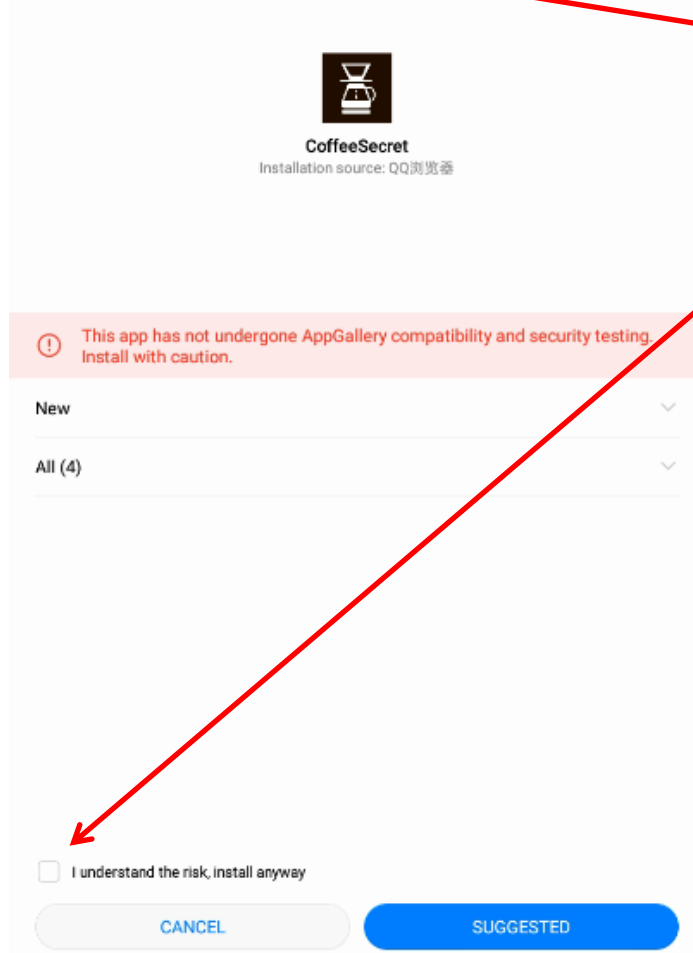


There are many steps to install the Android version. Each mobile phone has some differences

Coffeeseecret.apk click download

Don't worry about the risk, continue to click download

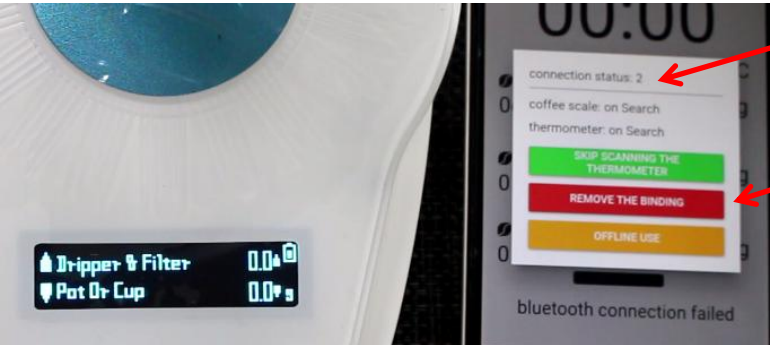
Don't worry about the warning, please click Install



## How to bind app and scale?

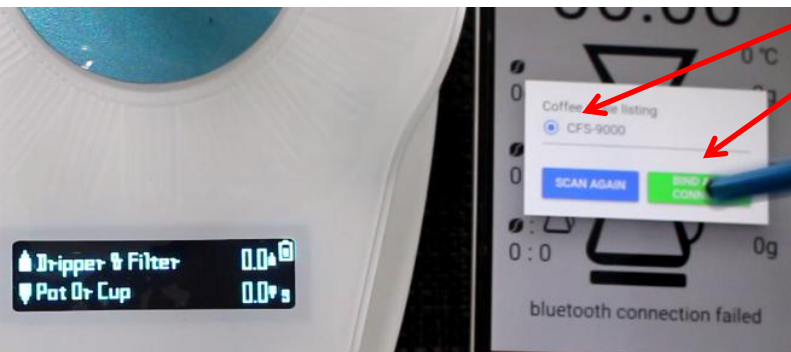


Turn on the scale, click app to connect the Bluetooth



Enter the app and start searching for the Bluetooth signal for 15 seconds

If the search fails, click the red "Unbind" to restart the search



It is Search that the first and second generation scales are CFS-9000, and the third generation is CFS-900A. Click to bind

CFS-900A is the basic name of the scale. If you want to change the name, you can go to the setting page of the app to make changes after connecting



After the normal connection, you can press the function key of the scale to change the mode, and the app will change accordingly

**The weight display of app will only show the weight change when the brewing starts, and will not change in other times**



## What to do if app binding is not successful



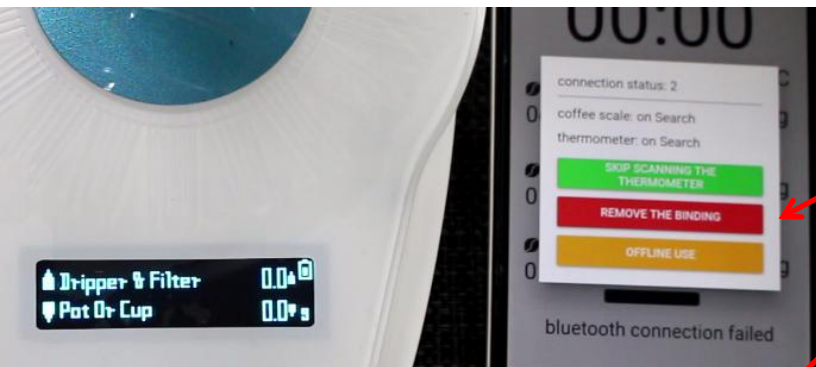
## Bluetooth connection failure like this

App requires re search

The blue bud symbol of the scale **does not** light up

### There are four possibilities:

1. No time to connect, press search again
2. Bluetooth may not be on
3. The phone may not choose to locate. Please enter the app set by the phone to start the positioning function or turn on GPS. (Android issues)
4. This mobile phone may have been bound to other scales before. Please press red to unbind and search again



## Bluetooth connection failure like this

App requires re search

The Bluetooth symbol on the scale is **on**

### There are two possibilities:

1. After the app is completely closed, open the app without any action, and let the app automatically connect.
2. When the app is closed, the Bluetooth of the mobile phone may not be closed, and the Bluetooth symbol on the scale is always on. Please turn off the Bluetooth function of the mobile phone, make the Bluetooth symbol of the scale disappear, then start the Bluetooth, and then turn on the app to let it connect automatically.



## How to make sure the scale and APP are completely connected ?

When it seems that the scale and the APP are connected, but the settings cannot be changed, the scale data cannot be transmitted to the APP, and the numbers of the scale and the APP are not synchronized, it is an incomplete connection. **The 3 reasons are as follows:**



**1.** The initial connection is not smooth as shown in the figure above. Sometimes pressing the button on the scale can cause the APP to pop out of the connection window and display the completion of the connection, but the actual connection is incomplete.



**2.** After the scale and APP have been connected, pick up the main scale and separate it from the upper scale, which may cause incomplete connection.

**3.** Apple phones and some Android phones do not support background running functions to save phone resources, so when the phone is switched to other APP screens (such as WhatsApp), the connection with the scale may be interrupted. There may be incomplete connections.

**How do I restore a full connection? As long as the APP is completely closed, and then the APP is opened, no operation is required. It is good when the APP and the scale automatically complete the connection. If it still fails, repeat the operation again. If you still have problems, please refer to the content on the previous page.**

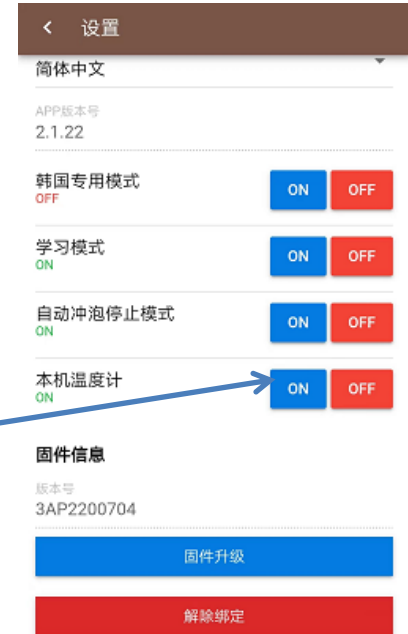


## Use method of built-in thermometer - 1 This is a new function of the third generation



1. 1. Insert the thermocouple plug into the hole and make sure it is fully inserted

2. After connecting with the app, set the "local thermometer" to on in the setting page of the app (if you didn't use the thermometer or didn't use this function before 3 generations, please set it to off)

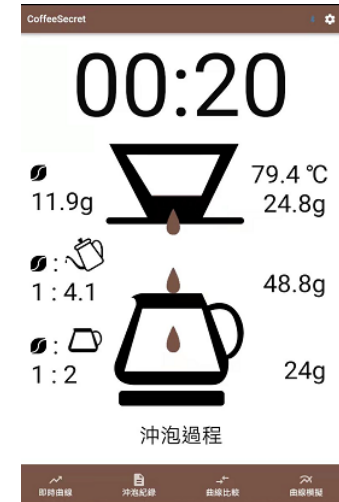


3. Clamp the fixing clip on the dripper (do not press the scale, remove the dripper and install the fixing clip}, insert the thermocouple and adjust the height, and then reset the scale to zero

4. After the scale is zeroed, add the ground coffee

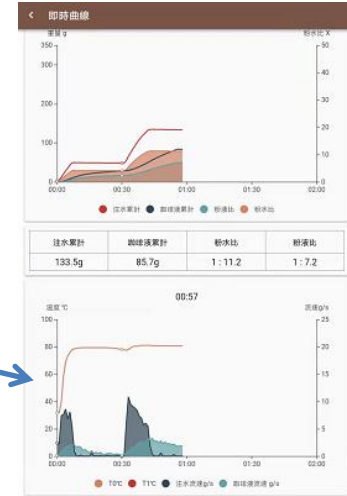


## Use method of built-in thermometer - 2 This is a new function of the third generation



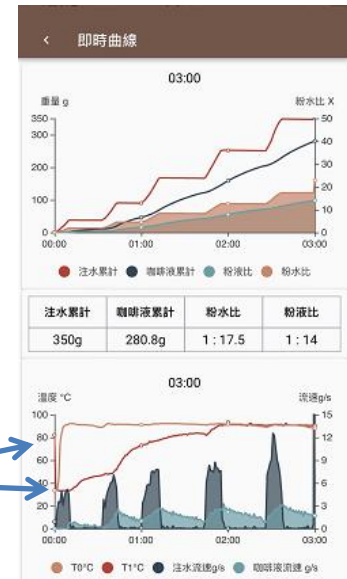
5. After brewing, the screen will show the temperature

6. At the same time, there will be temperature curve



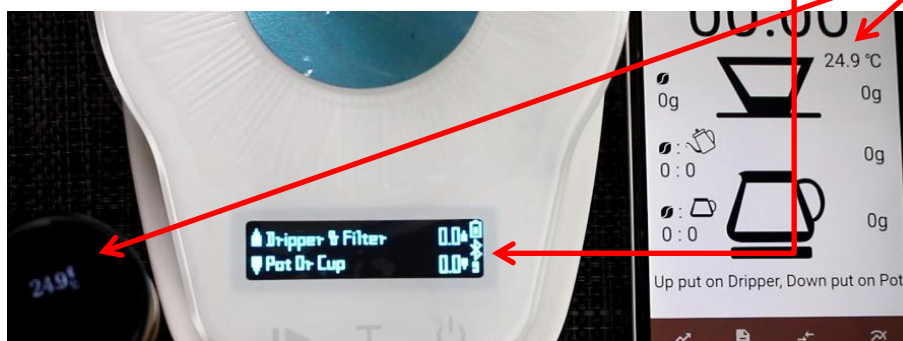
7. If the options Bluetooth thermometer of our company is also used, two temperatures will be displayed at the same time

8. When two probes are placed in different positions in the dripper, different temperature curves will be displayed



## How to connect and OPTIONS Bluetooth thermometer?

The thermometer must be wired together with the scale, not separately



1. Turn the thermometer on
2. Unbind the original binding
3. After searching again, click the scale and thermometer to bind them together
4. After binding, the app displays the temperature
5. Bluetooth symbol on

## How to charge the battery ?



Magnetic charge

Charge display



# How to use a OPTIONS Bluetooth thermometer ?

## 1. Thermometer panel



Blue bud binding symbol  
°C or °F

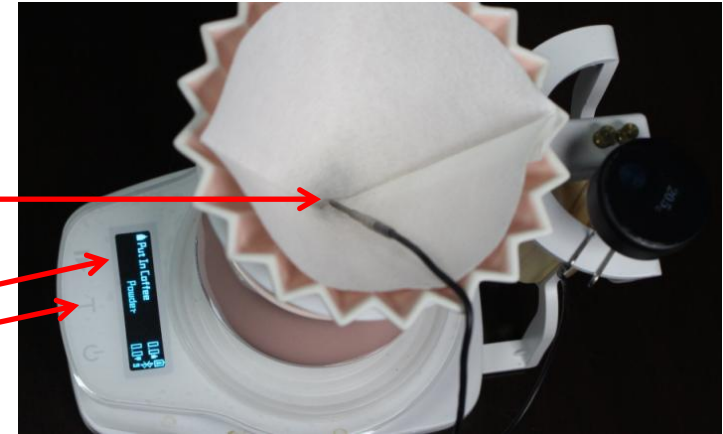
Put the temperature probe into the bottom of the dripper bowl

Show "Please Put in coffee powder"

Press "t" to zero the weight

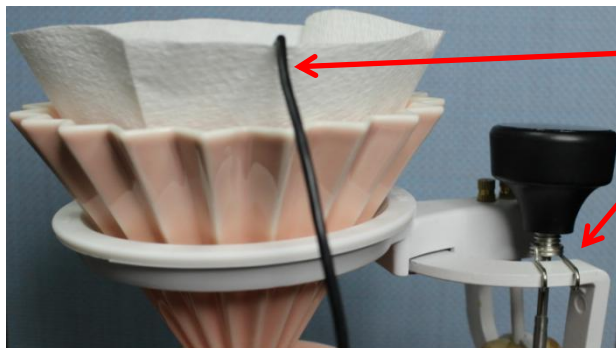
Put in the coffee grinded and go to the next step

## 3. Using steps



Touch screen position: short touch once to start up, and then short touch °C - °F - power.  
Long touch 3 seconds shutdown

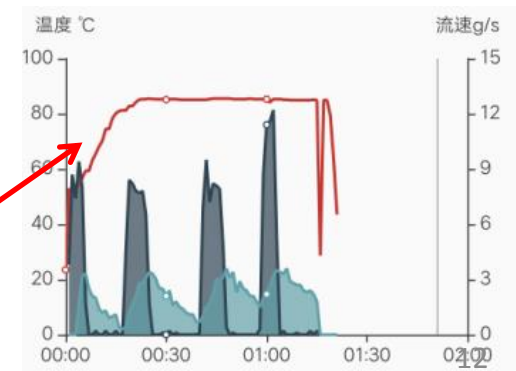
## 2. Place thermometer



Put the temperature probe into the bottom of the dripper bowl  
Thermometer fixed on bracket

The temperature curve at the bottom of the dripper bowl will be seen after the start of brewing

## 4. Temperature curve







## How to change the language of the scale?

After connecting, select the language on the setting page of app



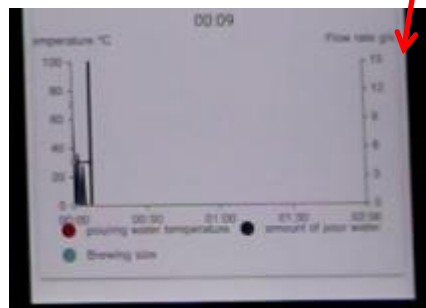
## How to set up instant traffic?

After connecting, on the setting page of app

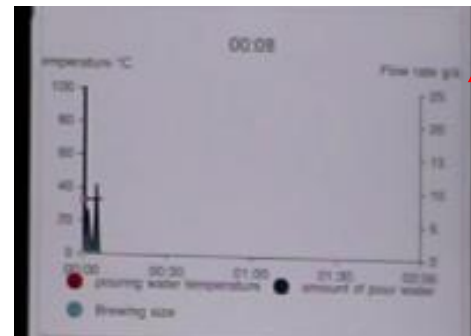
15- Maximum flow rate 15g / s for small flow

25 – maximum flow rate 25g / s for large flow

15- Maximum flow rate 15g / s for small flow



25 – maximum flow rate 25g / s for large flow

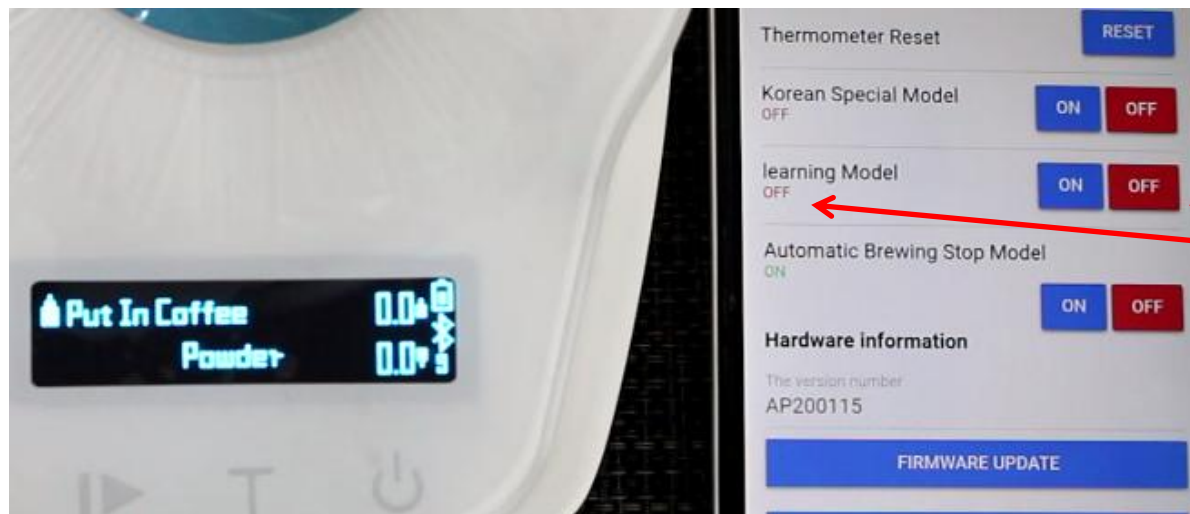


## How to turn off learning mode?

Press the function key once to switch to professional mode



Press function key once to switch to learning mode



## How to turn off learning mode?

After connecting, set the learning mode on the setting page to off, which will only use the professional mode



## How to cancel the automatic stop function?

It is preset to stop automatically. In the process of coffee brewing, as long as the dripper is taken for one second, the brewing process will stop automatically ◦



If you want to lift the dripper to shake or bypass the brewing process, you can turn off the automatic stop function.

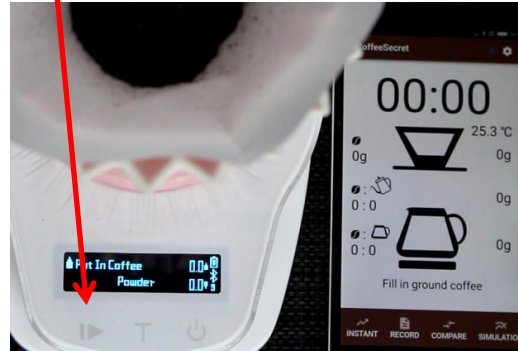
In this way, you can only stop by pressing the function key ◦

## How to continue brewing when the ground coffee is put in the wrong time?

1. Mistakes! Ground coffee is in early



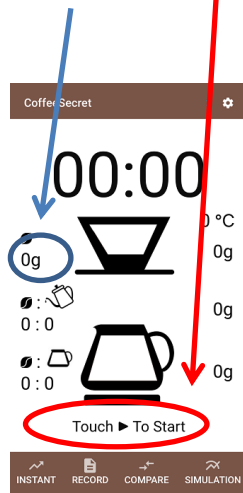
2. Press function key once to enter professional mode



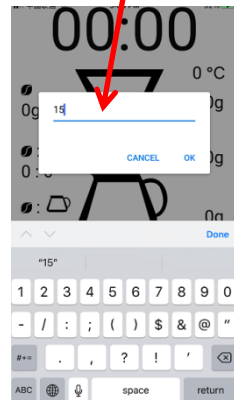
3. Press the power button once to go to the next step



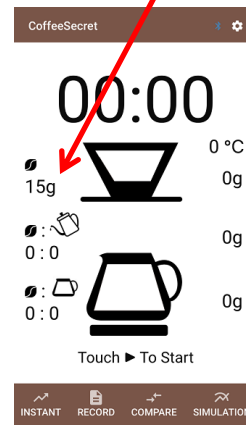
4. In this step, touch the position on the screen



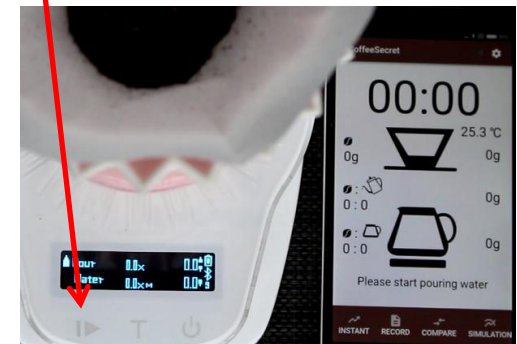
5. In the small screen that pops up, fill in the weight of the ground coffee



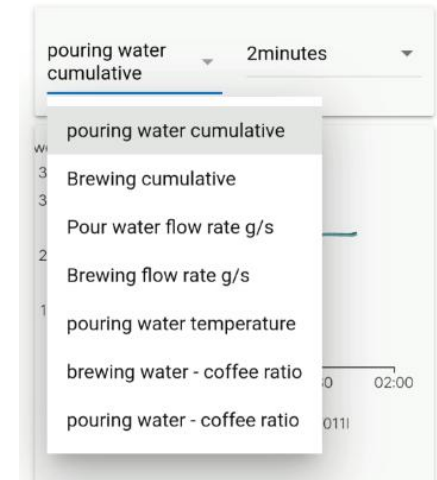
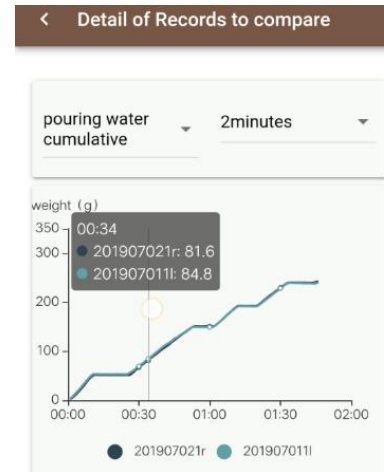
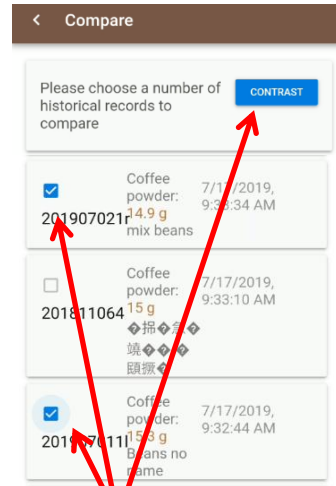
6. Display the weight of ground coffee input



7. Press the function key once, and then start the water flow in for brewing.



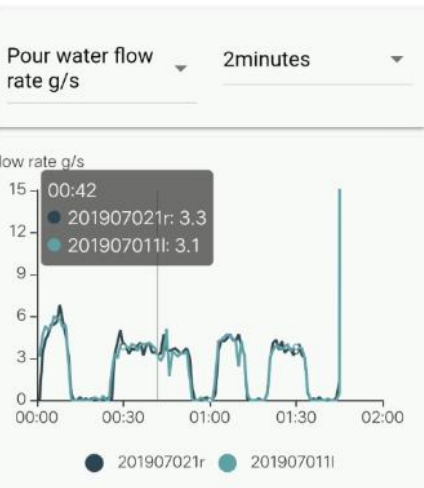
## How to use curve records for comparison?



2. Select records and press "CONTRAST" compare up to four records

3. Pouring water cumulative

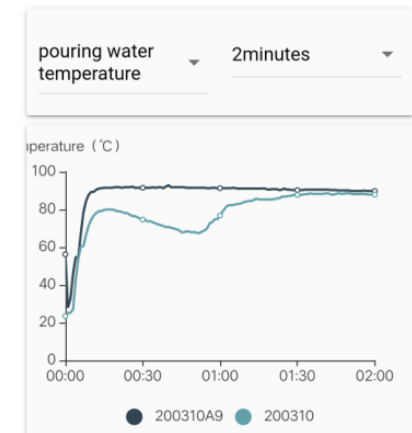
4. Choose from seven curves



5. Pour water flow rate g/s

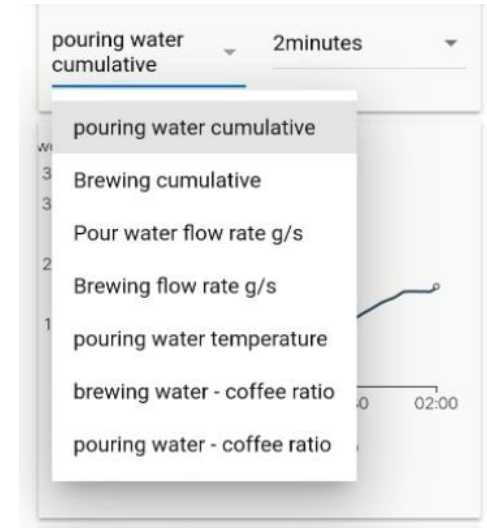
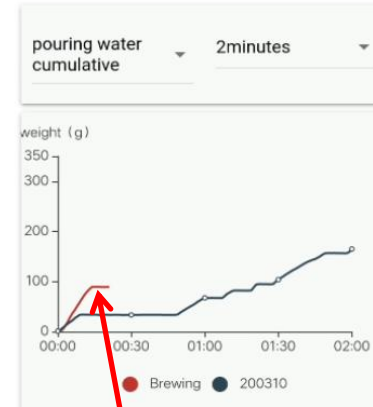
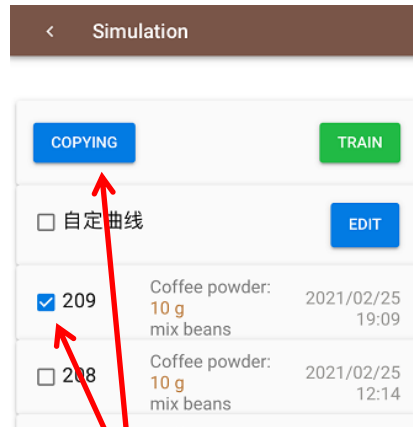


6. Brewing flow rate g/s



7. Pouring water temperature

## How to use curve records for learning replication?

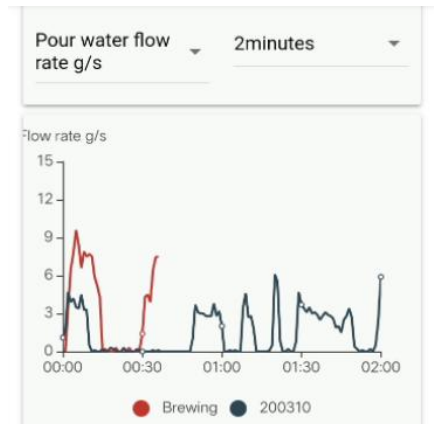


1. Selection simulation

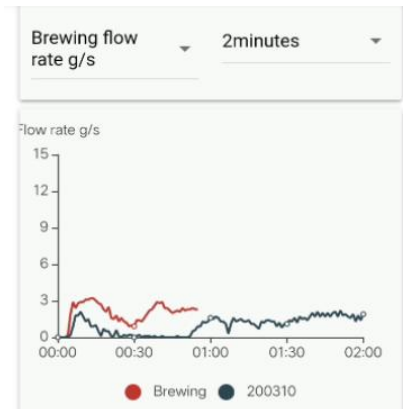
2. Select the record you want to learn, press Contrast, and start brewing

3. Pouring water cumulative

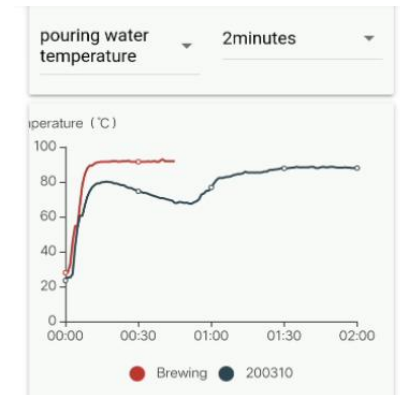
4. Choose from seven curves



5. Pour water flow rate g/s



6. Brewing flow rate g/s

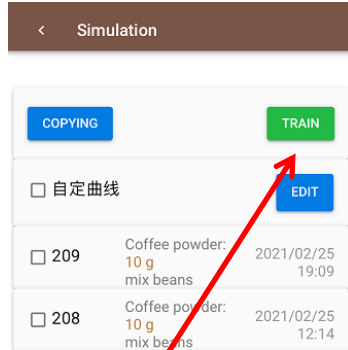


7. Pouring water temperature

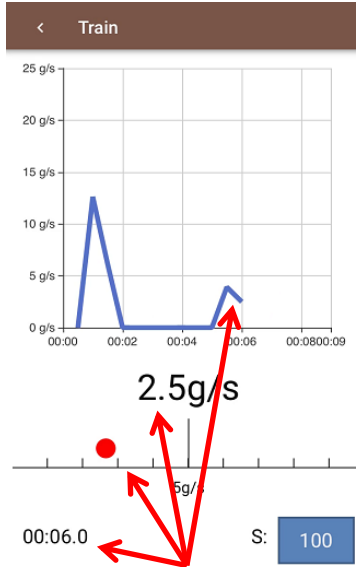
# There are three ways of Pour water training



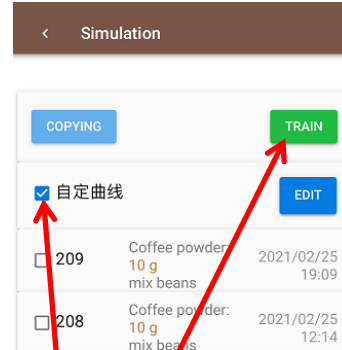
Selection simulation



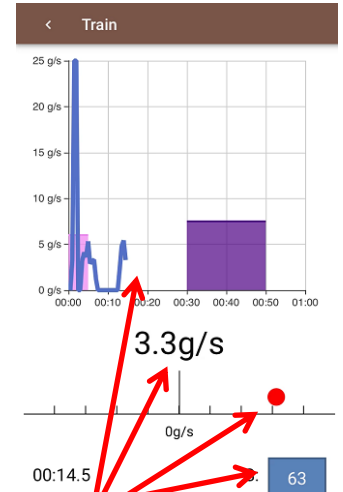
1. Pour water train



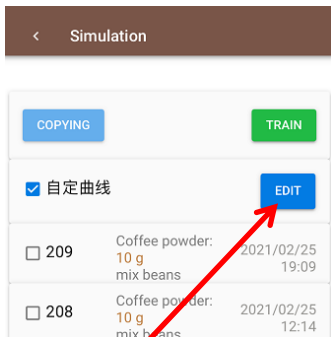
1-1 start-up tp pour in, see the pour rate g / s



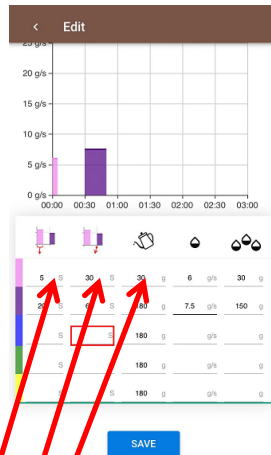
2. Self designed curve training mode



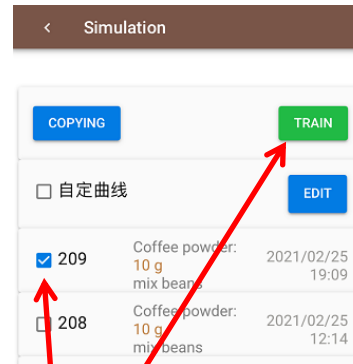
2-1. Use pour water to keep the red point in the middle line, you can get high score



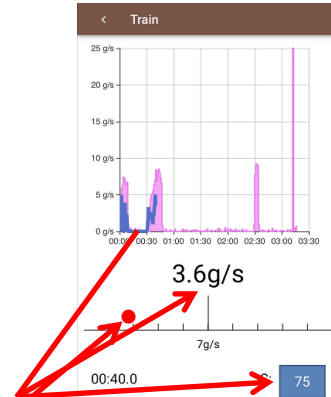
2-2. Edit your own curve



Cumulative pour water  
Starti pouring at next section  
Pour Water seconds time



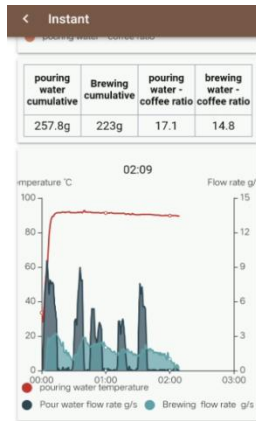
3. Historical curve training mode



3-1. Use pour water to keep the red point in the middle line, you can get high score



## How to display Gold Cup Extraction?



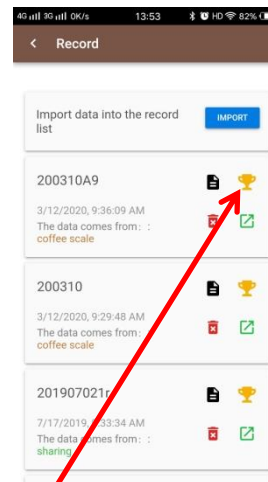
1. Take the brewing parameters as an example

2. Brewing process parameters

3. Take coffee liquid for TDS measurement



4. TDS : 1.21



5. Select the gold cup symbol for this record

Fill in the TDS value



Automatic calculation of extraction rate

6. Automatic gold cup landing point

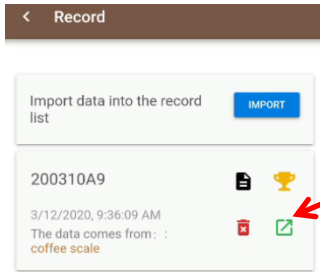


## How to send shared parameter records ? -1

Due to different mobile phone systems, there are three sharing methods.

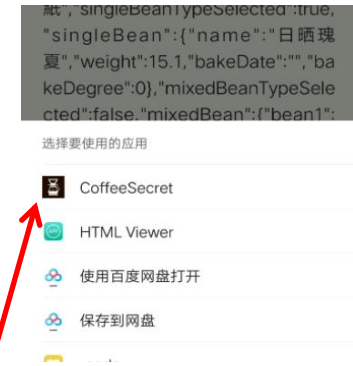
### The first is the way of iPhone

share



1. Open the record parameter page of APP, share this record, and press the green icon.

2. Select the social software you want to use and transmit this parameter record



Storage



3. **Open APP first**

4. Click Open after receiving the parameter record

5. After opening, click to select "Other applications open"

6. Select "Coffee secret" APP



7. Wait about 3 seconds to automatically display the record completion

attachment.txt  
8.3 KB

## How to send shared parameter records ? -2

Due to different mobile phone systems, there are three sharing methods.

### The Second is the way of Android

share

1. Open the record parameter page of APP, share this record, and press the green icon.

2. Select the social software you want to use and transmit this parameter record

Storage

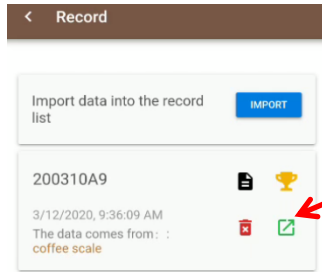
3. **Close APP first**

4. Click Open after receiving the parameter record

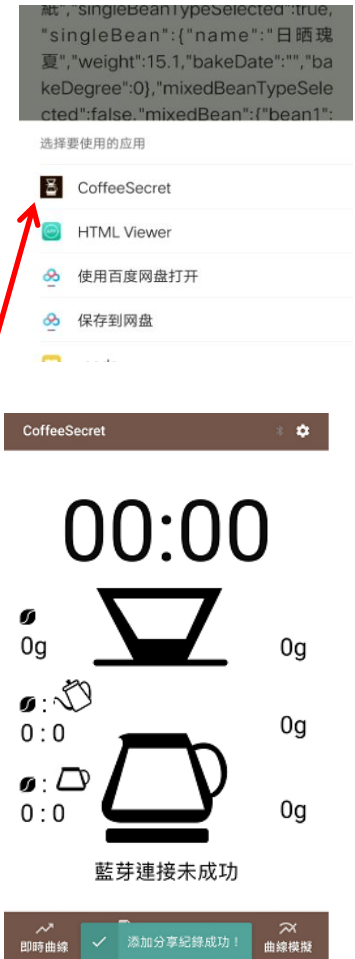
5. After opening, click to select "Other applications open"

6. Select "Coffee secret" APP

7. Wait about 3 seconds to automatically display the record completion

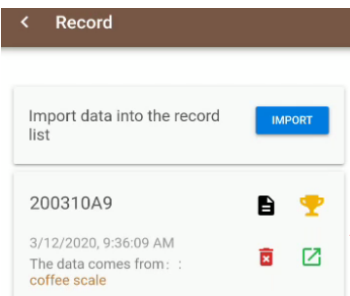


attachment.txt  
8.3 KB



## How to send shared parameter records? -3

### C、The third way to share



1. Open the app's record page, share this record, and press the green button

2. Use social software "Skype" and recipients to transmit this record

3. . Click to open after receiving the record

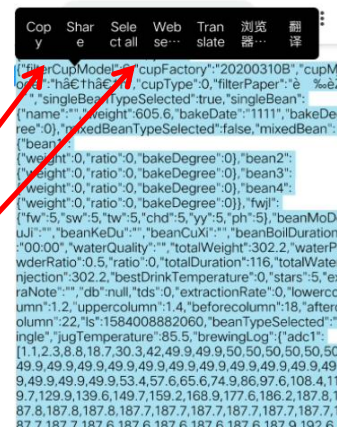
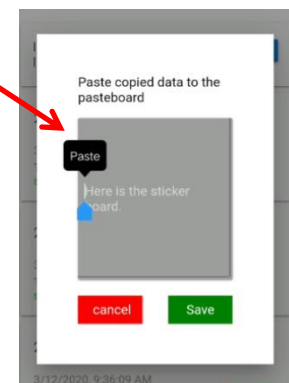
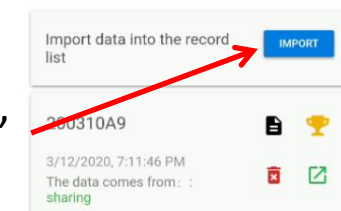
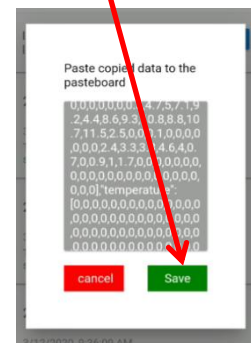
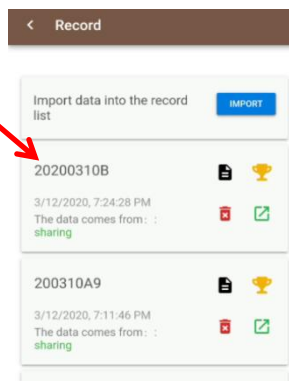
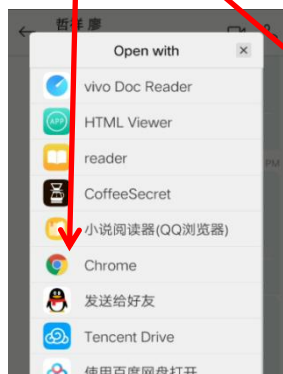
4. Use **Chrome** reading software to open

5. **Select all text and copy**

6. Open the APP record page and click "Import"

7. Choose paste, save in this box

8. . Added this new record



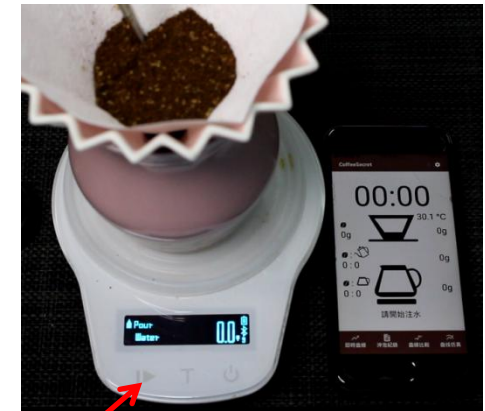
## How to use the main scale alone?



1. Place the appliance and press "T" to zero



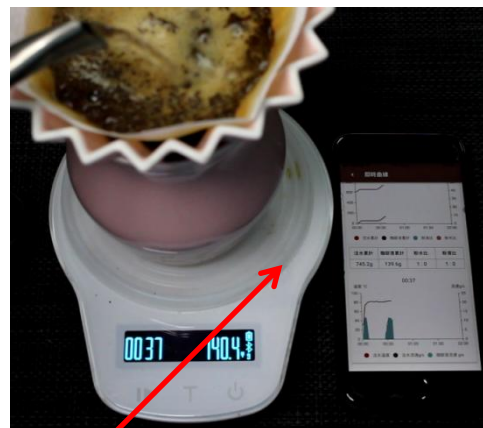
2. Add ground coffee



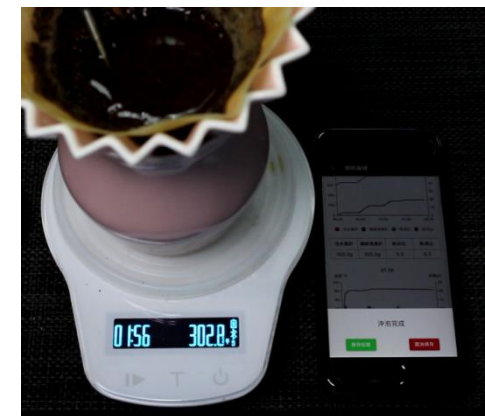
3 Wait for pouring water after pressing the function key



4. Automatically start timing after into the pour water



5 APP shows brewing process



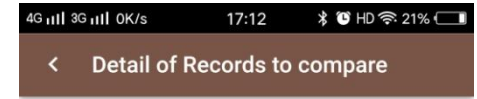
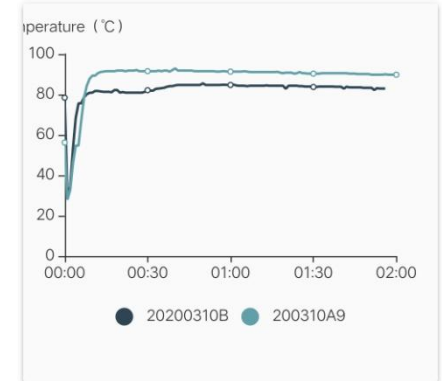
6. Press again to stop, record brewing parameters

## How to compare the brewing records of single scale and double scale



1. Compare directly or enter the record modification page

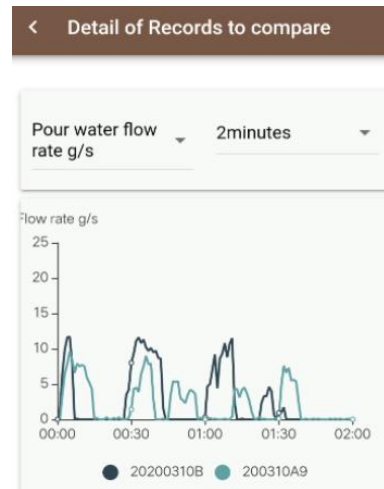
2. Can exchange pour water flow and coffee liquid flow curve

	30 second	60 second	100 second
310B	82.1°C	84.7°C	83.8°C
10A9	91.5°C	91.3°C	90.5°C

5. Temperature comparison of ground coffee in single-scale and double-scale dripper.

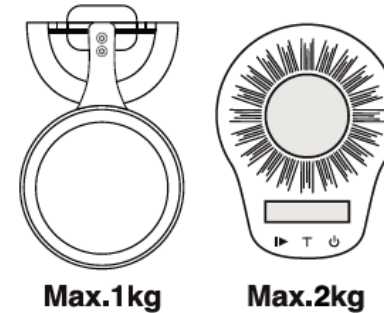
3. Click on single scale and double scale records for comparison



4. Comparison of pour water flow between single and double scale



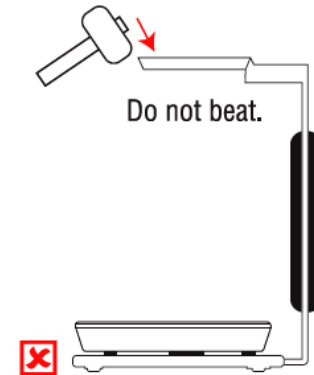
## ERR2 error description



The maximum load of a coffee scale is: 1 kg on the upper scale and 2 kg on the lower scale. Because the upper scale is a floating design, it cannot achieve over-loading protection, so when it is hit by more than 2 kg, it will cause Err2 damage.



In order to strengthen the transportation protection, two black rubber sheets will be added, which must be removed during use and installed during transportation.



The upper scale cup holder must not be pressed by hand or lifted directly, not to be impacted.

If Err2 cannot be eliminated by re-combining the scales, please contact the seller or email: [service@ultrakoki.com](mailto:service@ultrakoki.com) and ultrakoki company to provide repair assistance.



## ERR3 error description

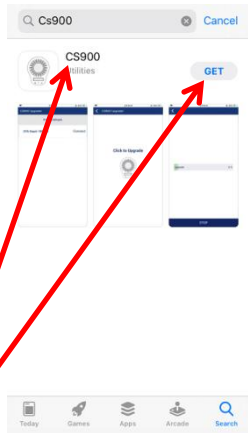


The main cause of Err3 is poor contact between the upper and lower scales or exceeding the maximum load.



Wipe the contacts on the left, and clean the spring feet on the right, and observe whether the pop-up height is the same. You can adjust it slightly. If there is Err3 after the upper and lower scales are combined, you can turn off the power and then turn on. Please contact the seller or email: [service@ultrakoki.com](mailto:service@ultrakoki.com) with ultrakoki company for repair assistance.

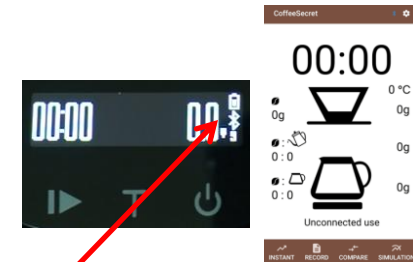
## Scale Software Upgrade Steps and Precautions-Apple Mobile IOS System – 1



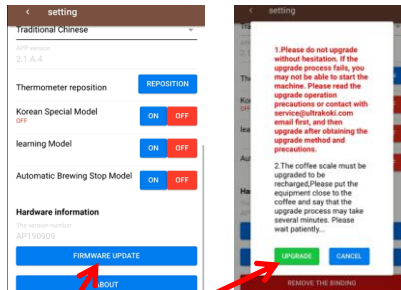
1. Download and install CS900 from the apple store



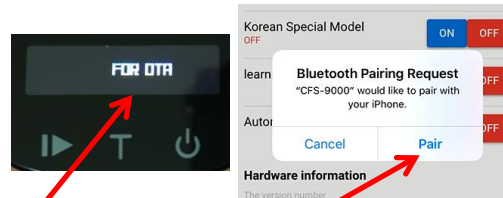
2. Install or update the latest coffeecret and CS900



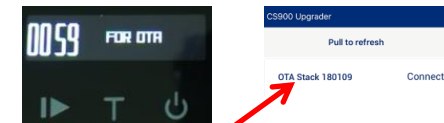
3. Remove the **fully-charged** scale and connect with the APP. It must be fully connected as described on page 8. You can close and open the app and let it connect automatically..



4. . Click "Firmware Upgrade" and then click "Upgrade" on the next page.



5. After clicking "Upgrade", the scale will display as shown in the figure  
6. Click on pairing, there may be other small windows, please click "pairing", "allow", "agree"

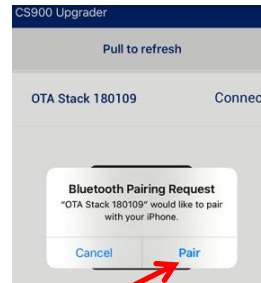


7. Click on "OTA Stack 180109"

## Scale Software Upgrade Steps and Precautions-Apple Mobile IOS System – 2

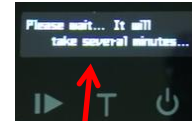


8. Start connecting



9. Click "Pair"

10. After clicking the scale change screen

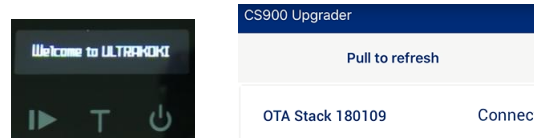


11. Click on the "icon"

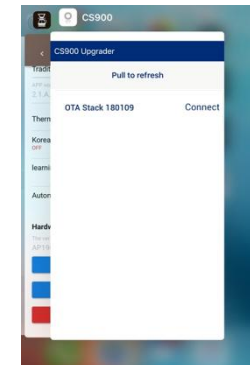


12. Start the upgrade process from 0 ~ 100% complete

**During this period, there can be no interruption for any reason. If the interruption does not move, please proceed to step 17-B on page 28**

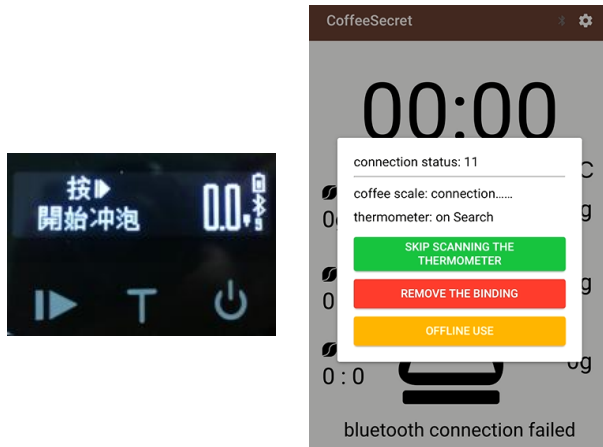


13. After the upgrade is completed, the scale will automatically turn on. The APP is like this page

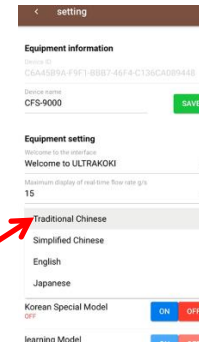


14. Close both the CS900 and coffeesecret apps

## Scale Software Upgrade Steps and Precautions-Apple Mobile IOS System – 3

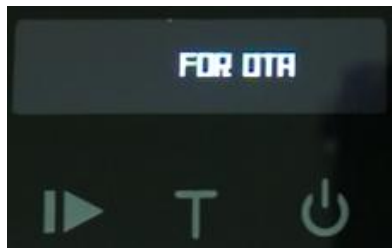


15. Traditional Chinese characters are preset after the upgrade, and the app will automatically connect after opening

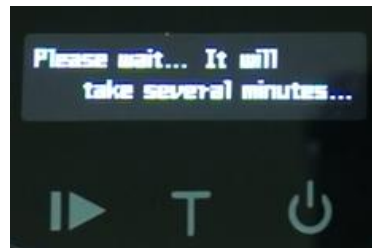


16. Enter the APP setting page, reset the language you want, and the upgrade operation is all completed

After the upgrade is complete, you can delete the CS900 APP on your phone

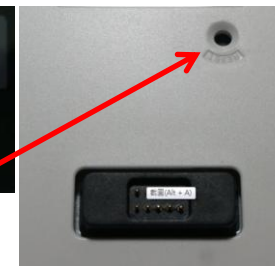
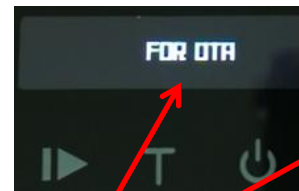


**A**



**B**

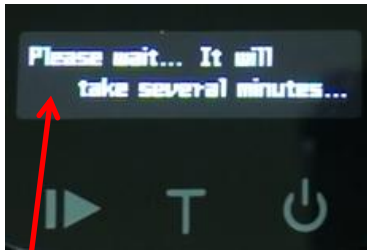
**17. During the upgrade process, if the above two display screens A and B stop moving, please handle them as follows:**



**17-A.** Such a situation can be reset by pressing the reset button

After resetting, the scale automatically counts down to zero, and it can be restarted automatically.

## Scale Software Upgrade Steps and Precautions-Apple Mobile IOS System – 4



**17-B** The display stopped



**17-B .1** Close both apps



**17-B .2** Press the reset button to reset



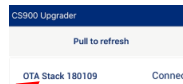
After resetting, the scale automatically counts down



**17-B .3** Then open this C900 APP



**17-B.4** Continue with steps 7 ~ 13 on page 25 to complete the upgrade in sequence  
Click on "OTA Stack 180109"



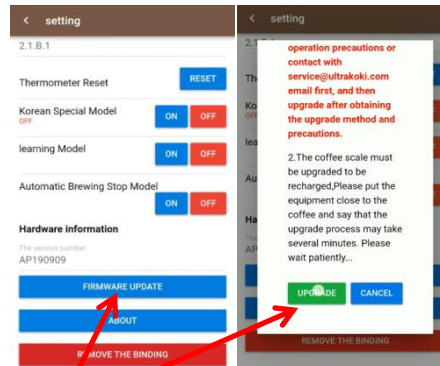
**17-B.5.** If you cannot complete the previous step within 59 seconds, you can press Reset again to restart the 17-B.2 action and complete the upgrade in sequence. ◦

18 But if you can't enter the 17-B-4 step within 59 seconds, the countdown to 0 can't turn on again, you can contact Ultrakoki for repair ◦

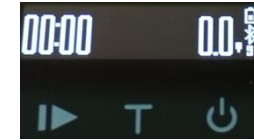
## Scale software upgrade steps and precautions-Android system – 1



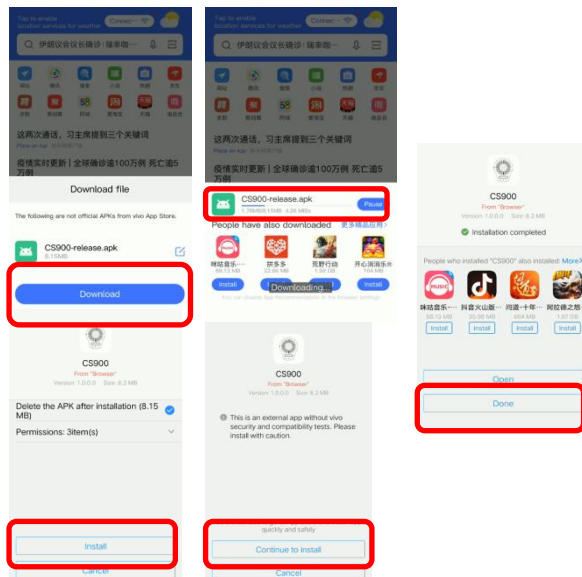
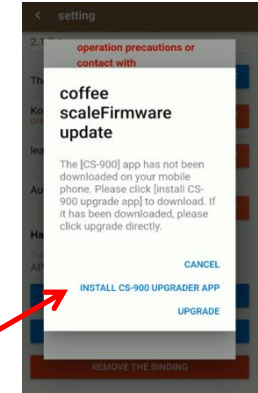
1. . Remove the **fully-charged** scale and connect with the APP  
It must be fully connected as described on page 8. You can close and open the app and let it connect automatically...



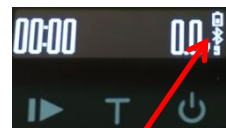
2. . Click "Firmware Upgrade" and then click "Upgrade" on the next page."



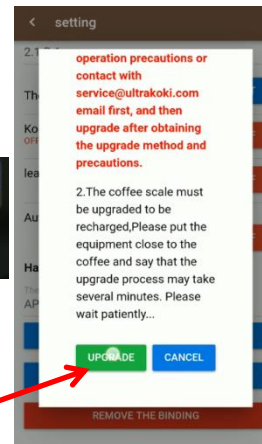
3. Click "Install CS-900 Upgrade Program APP" to start downloading



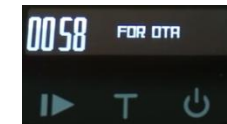
4. Complete the installation of CS900 upgrade program



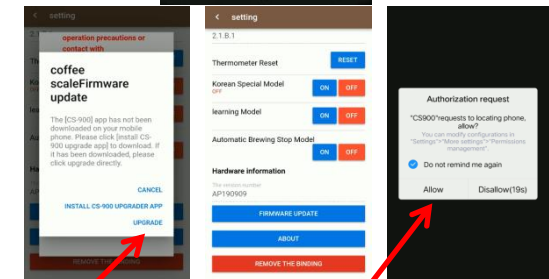
5. Return to this page to confirm that you are still online and then click "Upgrade"



5. Click "Upgrade"

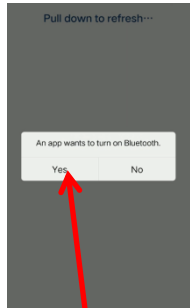


- 6.. Click "Allow" to locate

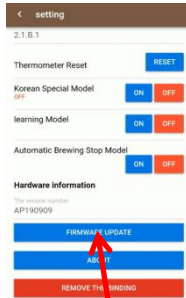




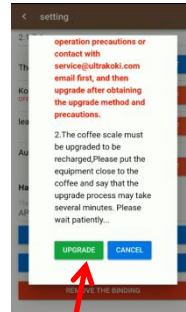
## Scale software upgrade steps and precautions-Android system – 2



7. Click "Yes"



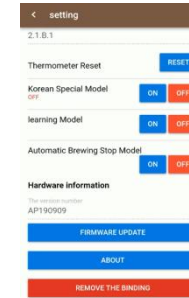
8. Click "Firmware Upgrade"



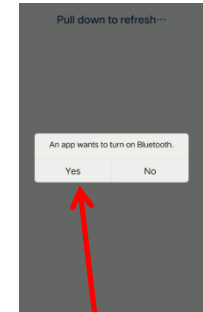
9. Click "Upgrade"



10. Click "Upgrade"

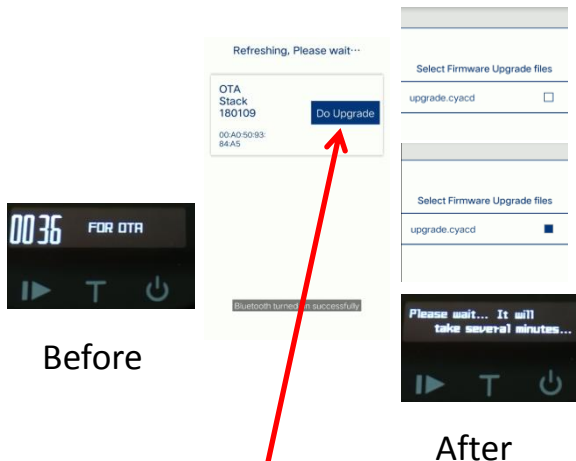


11. Wait a few seconds to automatically enter the next page



12. . Click "Yes"

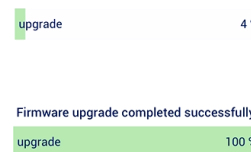
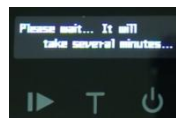
8 ~ 12 will increase or decrease the steps according to different mobile phones, the key is to enter the 13 steps



Before

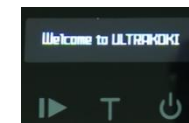
After

13. Click "Do upgrade"



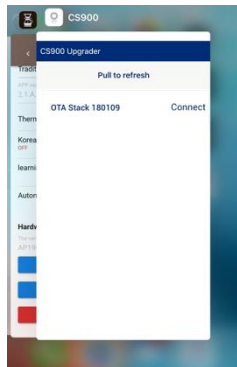
14. . Start the upgrade process from 0 ~ 100% complete

**During this period, there can be no interruption for any reason. If the interruption does not move, please proceed to step 19-B on page 32 to continue**



15. After the upgrade is complete, the scale automatically starts up, the APP is like this page

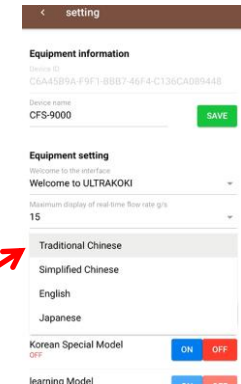
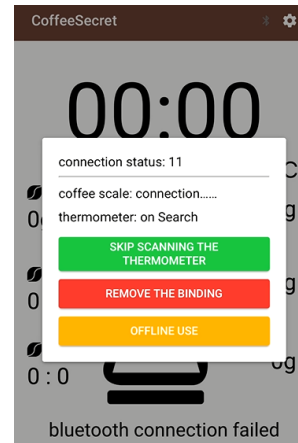
## Scale software upgrade steps and precautions-Android system – 3



16. Close the two apps of CS900 and coffeesecret completely

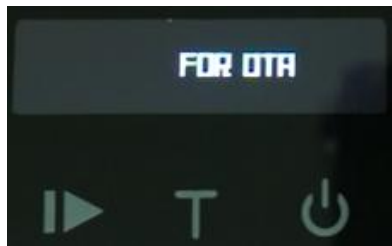


17. After the upgrade, the traditional Chinese characters are preset, and the APP will automatically connect after opening

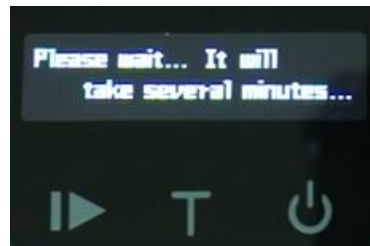


18. Go to the APP settings page, reset the language you want, and the upgrade is complete

After the upgrade is complete, you can delete the mobile phone CS900 APP



**A**

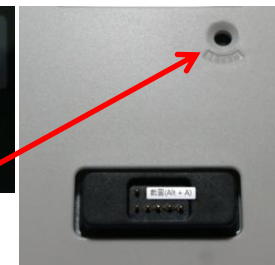


**B**

**19. During the upgrade process, if the above two display screens A and B stop moving, please handle them as follows: :**

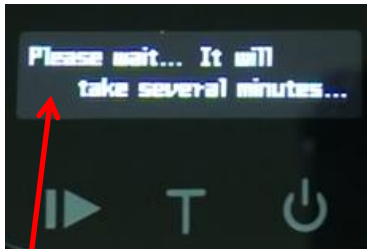


**19-A.** Such a situation can be reset by pressing the reset button



After resetting, the scale automatically counts down to zero, and it can be restarted automatically.

## Scale software upgrade steps and precautions-Android system – 4



**19-B** The display stopped



**19-B .1** Close both apps



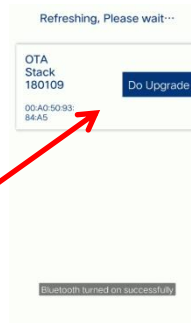
**19-B .2** Press the reset button to reset



After resetting, the scale automatically counts down



**19-B .3** Then open this C900 APP



**19-B.4** Continue with steps 13 ~ 17 on page 30 in order.  
13. Click "Do upgrade"



**19-B.5.** If you cannot complete the previous step within 59 seconds, you can press Reset again, restart the 19-B.2 action and complete the upgrade in sequence .

18. But if you can't enter the 19-B-4 step within 59 seconds, the countdown to 0 can't turn on again, you can only contact Ultrakoki for repair .