

JIMMY

Operation Manual

HIROIA

Statement

This manual is a detailed description of the JIMMY scale.

Please handle the product refer to this manual.

V.2.0 (2019)

JIMMY

Operation Manual

Damage caused by human error or fail to follow the manual for use of the product is not covered by the warranty.

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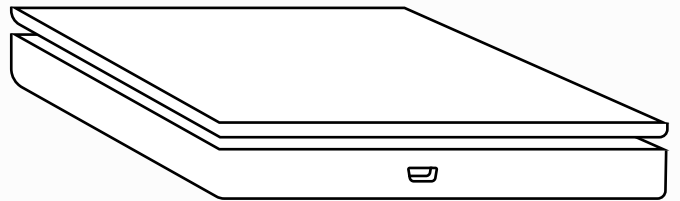
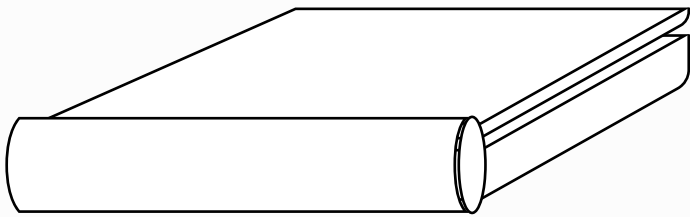
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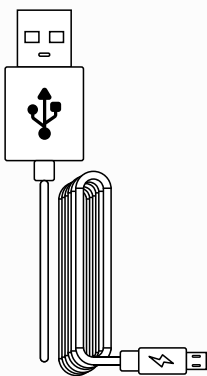
1 Product instruction

1-1 Package content

JIMMY Scale



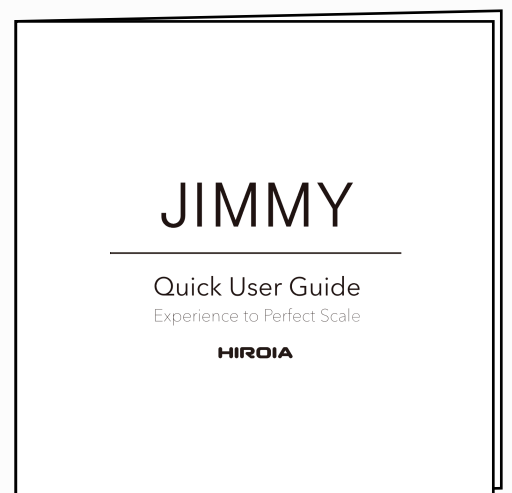
USB cable



HIROIA Nameplate



JIMMY Quick Guide



1-2 Specification

Product weight	440g		
Maximum weighing	2000g / 70.54oz		
Weighing unit	g / oz		
Weighing range	Maximum weighing	2000.0g	70.540oz
	Weight sense	0.1g	0.001oz
Weight display limit	2000g / 70.547oz		
Scale dimension (W x Hx D)	120mm x 120mm x 19mm		
Display dimension (W x Hx D)	120mm x 25mm x 25mm		
Charging power	5VDC / 1 Ah		
Battery	Rechargeable battery 3.7V 520mAh X 2		
Display bar	8-digit display LED light		
Weighing plate	Aluminum + stainless steel		
Scale case	PP		
Wireless device	Bluetooth 4.1		

1-3 Button Description



Power :

Turn on/Turn off (Press power button 2 second)
Switch mode (Click)



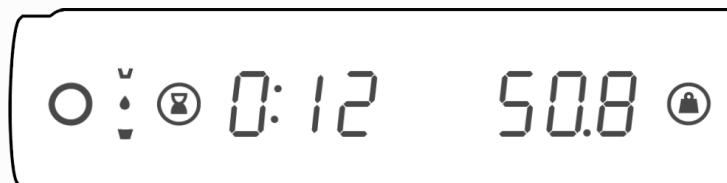
Timer :

Timer start/stop (Click)
Timer zero (Click)
Timer zero & Tare weight (Double click)



Tare :

Tare weight (Click)
Switch weighing unit (Double click)



1-4 LED Lights description



Bluetooth :

When the app is connected to the scale, the icon on the right side of the display bar will be lightened.



Weighing unit :

When the weighing unit is switched to ounces (oz), the icon on the right side of the display bar will be lightened.



Charging :

Icon will flash while in low battery. Icon will continuously light while charging. Icon will go off while battery is fully charged.

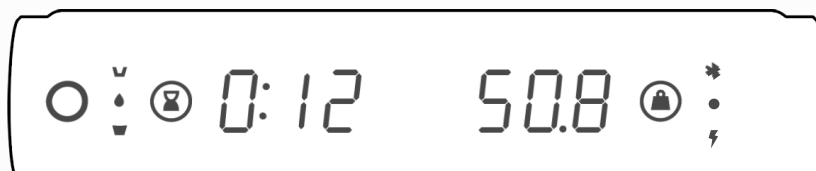
1-5 Battery

- Before first use, please charge JIMMY for 5 hours.
- This product can be charged by the following USB connector
 - USB port for PC or laptop
 - Mobile phone charger with micro USB connector (5V or 1A) Car 5V mobile phone
- Charger with USB connector or micro USB connector
- The lightning icon on the display bar will flash while the battery power is low
- Please charge the battery before the power is completely run out
- It will take 5 hours to fully charge the battery
- The standby time is 1000 hours after the battery is fully charged
- The battery can be used continuously around 30 hours after fully charged
- Please find JIMMY battery level in App.

If you turn on JIMMY while charging, charging light will be gone once battery is fully charged.

1-6 Display bar


- The display bar must connect to the scale body while turning on
- Display bar can be connected to different scales. To switch display bar and scale requires to process "bind", please find details on 2-2-6.
- The farthest connection distance of this product is 20 meters under the obstacle-free environment. When multiple JIMMY are used at the same time, please turn on one at a time.





2 Operation instruction

JIMMY scale has four different modes. Weighing mode, dual display mode, pour over mode and espresso mode. In order to make different espresso extraction, we designed three different states in espresso mode. (You can see the following details in chapter 2-3-4)

2-1 Basic operation

 Turn on/Turn off (Press power button 2 second)
Switch mode (Click)

 Timer start/stop (Click)
Timer zero (Click)
Timer zero & Tare weight (Double click)

 Tare weight (Click)
Switch weighing unit (Double click)

2-2 Mode instruction

2-2-1 Weighing mode

This mode only shows the weight of the weighing object on the scale. There are two different units for this mode : grams (g) and ounces (oz).



When the weighing unit is gram (g), the display bar shows **【0.0】**



When the weighing unit is ounces (oz), the display bar shows **【0.000】** When the weighing unit is ounces (oz), there will be a dot light on the right side of the display bar.



Switch mode (Click)



Enter setting mode (long press)



Tare weight (Click)

2-2-2 Dual display mode

Weight and time are displayed simultaneously in this mode.



When the weighing unit is gram (g), the display bar shows **【0:00 0.0】**



When the weighing unit is ounces (oz), the display bar shows **【0:00 0.000】** When the weighing unit is ounces (oz), there will be a dot light on the right side of the display bar.



Switch mode (Click)

Timer start/stop (Click)



Timer zero (Click)

Timer zero & Tare weight (Double click)

Enter setting mode (long press)



Tare weight (Click)

2-2-3 Pour over mode

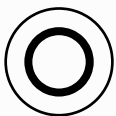
- Weight and time are displayed simultaneously in this mode. There will be a drip light flashing on the left side of the display bar.
- When the pour over process is finished, please stop the timer manually.
- Weighing units can be switched between grams (g) and ounces (oz).



When the weighing unit is gram (g), the display bar shows **【0:00 0.0】**



When the weighing unit is ounces (oz), the display bar shows **【0:00 0.000】** When the weighing unit is ounces (oz), there will be a dot light on the right side of the display bar.



Switch mode (Click)

Timer stop (Click)




Timer zero (Click)

Timer zero & Tare weight (Double click)

Enter setting mode (long press)



Tare weight (Click)

Icon : Drip flashes() : When the scale detect the water flow, it will start the timer automatically.

2-2-4 Espresso mode

2-2-4-1 State 1


- Weight and time are displayed simultaneously in this mode.
- There will be a drip light on the left side of the display bar.
- When putting the cup on, please tare the cup weight manually.
- When the water flow stops, the timer will stop.
- Weighing units can be switched between grams (g) and ounces (oz).



When the weighing unit is gram (g), the display bar shows **【0:00 0.0】**



When the weighing unit is ounces (oz), the display bar shows **【0:00 0.000】** When the weighing unit is ounces (oz), there will be a dot light on the right side of the display bar.

Icon : Drip() : When the scale detect the water flow, it will start the timer automatically.



Switch mode (Click)



Timer zero (Click)

Timer zero & Tare weight (Double click)

Enter setting mode (long press)



Tare weight (Click)

2-2-4-2 State 2



- Weight and time are displayed simultaneously in this mode.
- There will be a drip and a notch light in the left side of the display bar.
- When you remove the cup on the scale, the time and weight will reset to zero when the scale re-detects the new cup weight.



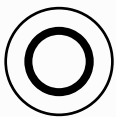
When the weighing unit is gram (g), the display bar shows **【0:00 0.0】**



When the weighing unit is ounces (oz), the display bar shows **【0:00 0.000】** When the weighing unit is ounces (oz), there will be a dot light on the right side of the display bar.

Icon : Drip+Notch( + ) :

- When the scale detect the weight of cup, it will tare the weight automatically.
- When the scale detect the water flow. it will start the timer automatically .
- When the extraction stops, the timer will stop.



Switch mode (Click)



Timer zero (Click)

Timer zero & Tare weight (Double click)

Enter setting mode (long press)



Tare weight (Click)

2-2-4-3 State 3



- Weight and time are displayed simultaneously in this mode.
- There will be a notch and a cup light in the left side of the display bar.
- When you remove the cup on the scale, the time and weight will reset to zero when the scale re-detects the new cup weight.
- Weighing units can be switched between grams (g) and ounces (oz).



When the weighing unit is gram (g), the display bar shows **【0:00 0.0】**



When the weighing unit is ounces (oz), the display bar shows **【0:00 0.000】** When the weighing unit is ounces (oz), there will be a dot light on the right side of the display bar.

Icon : Notch+Cup( + ) :

- When the scale detect the weight of cup, it will tare the weight and start the timer automatically.
- When the extraction stops, the timer will stop.



Switch mode (Click)



Timer zero (Click)

Timer zero & Tare weight (Double click)

Enter setting mode (long press)



Tare weight (Click)

2-2-5 Setting mode



Enter setting mode (long press)



Exit setting mode (long press)



Click :

1. Switch between 7 different setting modes.
2. Switch different setting option.

Long press :

1. Enter setting function.
2. Save setting option.

The 7 setting modes are listed as following:

(1) Auto-Off

This mode is to set how long JIMMY would be turned off for idle.

Options: off (default) / 5 minutes / 10 minutes / 15 minutes / 30 minutes / 60 minutes

*If off is set, then JIMMY will stay power on.



(2) 0-Trace

This mode is to set what level should environment effect being ignored.

Options: 1 (default) / 2 / 3 / off



(3) 0-Range

This mode is to set 0 range before turning on JIMMY.

Options: 50 (50%, default) / 2 (2%)



(4) Unit

This mode is to set what unit should JIMMY display

Options: g (default) / oz



(5) Calibrate

This mode is to perform calibration.

Options: 1 point / 3 point

*To perform calibration, you will need weights.

1 point: the multiple of 100g weight (e.g. 100g, 200g, 300g...etc)

3 point: 500g, 1000g and 2000g weight.

1 point calibration:

- When display shows “ put 0g”, make sure JIMMY weighing plate is empty then press “tare”.
- When display shows “ put 0.0”, place the multiple of 100g weight on weighing plate then press “tare”.
- When display shows “Success”, then 1 point calibration is finished.

3 point calibration:

- When display shows “ put 0g”, make sure JIMMY weighing plate is empty then press “tare”.
- When display shows “ put 500g”, place 500g weight on weighing plate then press “tare”.
- When display shows “ put 1000g”, place 1000g weight on weighing plate then press “tare”.
- When display shows “ put 2000g”, place 2000g weight on weighing plate then press “tare”.
- When display shows “Success”, then 3 point calibration is finished.



(6) Standby

This mode is to set how long JIMMY would be turned into standby mode for idle.

Options: 5 minutes / 10 minutes / 15 minutes (default) / 30 minutes



(7) Reset

This mode will reset all JIMMY's setting to default, including Bluetooth password.



2-2-6 Bind function

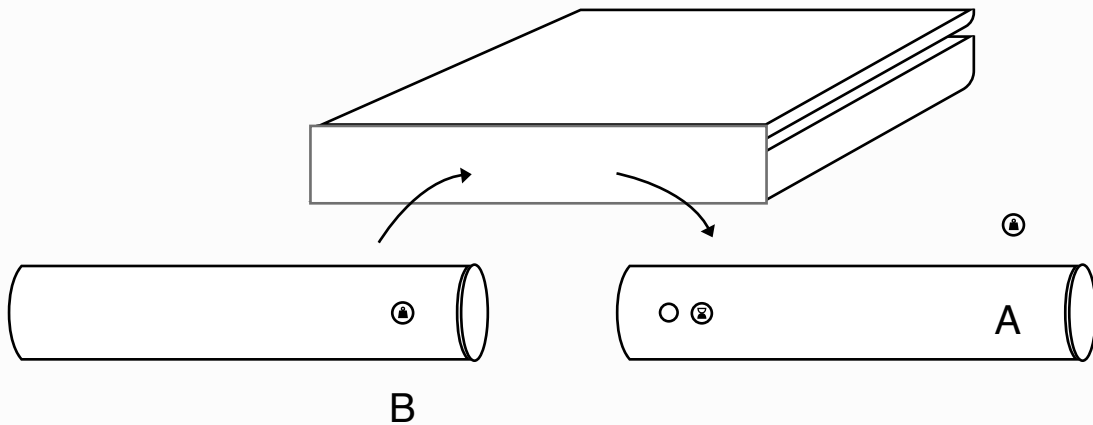
By default setting, one display could only bind to one specific scale.

*This function will be enable after JIMMY's firmware updates to 2.0 or above.

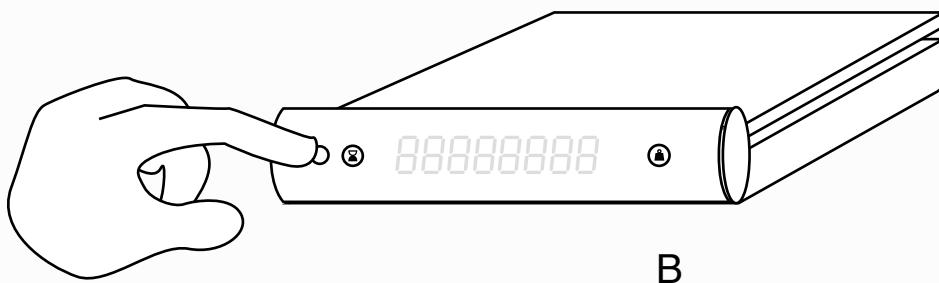
How to change binding scale:

Display A is bind with scale and we would like to bind the scale with display B.

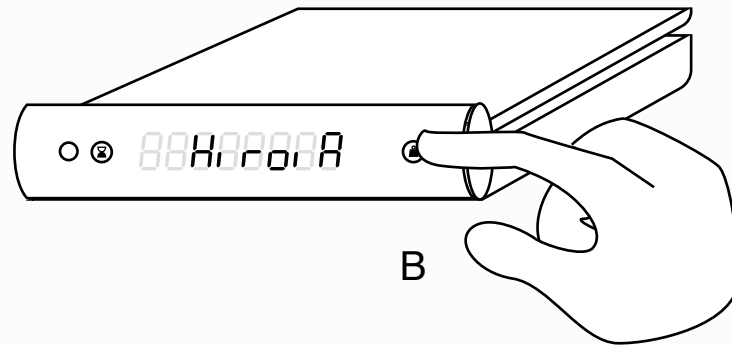
(1) Turn off JIMMY, detach display A and attach display B.



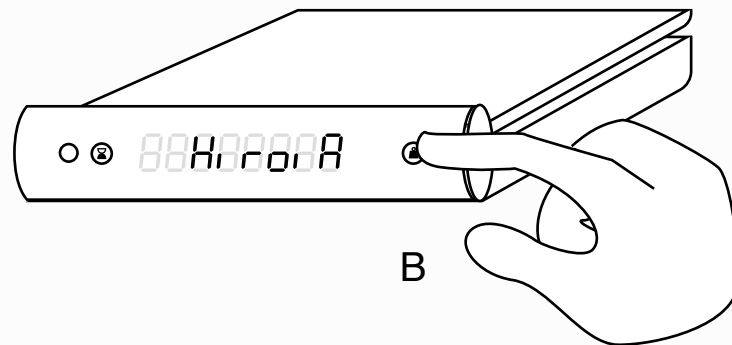
(2) Press power.



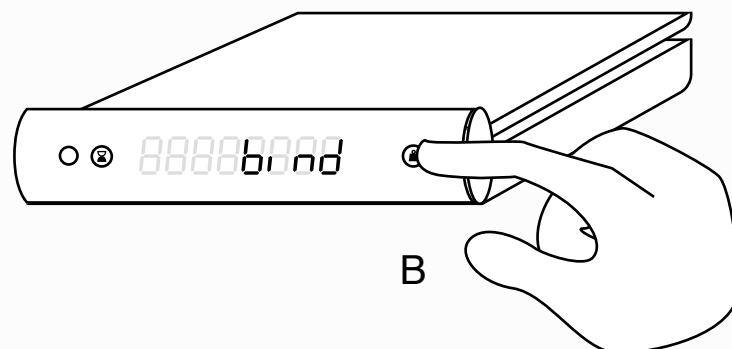
(3) If display is not bind to scale, then it will show "HIROIA".



(4) Long press tare till "bind" showed.



(5) When "bind" shows, then display and scale binds successful.



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