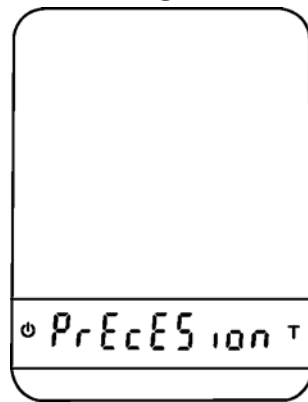


**AKIRAKOKI**  
正晃行 Est.1977

**PS2 High Performance  
Smart Coffee Scale**

**MANUAL**



Please read the instructions in this manual carefully before use.

If the failure or damage is caused by intentional, or failure to use according to the instructions in this manual, it is not covered by the product warranty.

# 1. Products

## 1 Introduction.

1. Thank you for purchasing the **AKIRAKOKI** PS2 high-performance smart coffee scale. We will do our best to bring you the best coffee brewing experience. Please check that the product box contains:

PS2 high-performance electronic scale * 1 100g weight*1	Type C charging cable*1 Insulation pad *1
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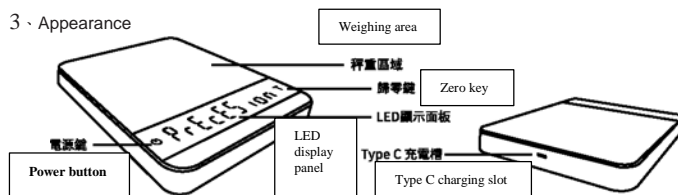
2. After checking that the contents of the box are correct, please refer to (2. Instructions for use) to understand how to use and operate this product correctly.

3. To help you use the company's products correctly, please operate carefully and read the instructions in the manual before use.

4 The heat source will affect the accuracy of the scale. It is recommended to put a heat insulation pad when using it. 5. **WARNING:** Improper handling can result in damage to this product.

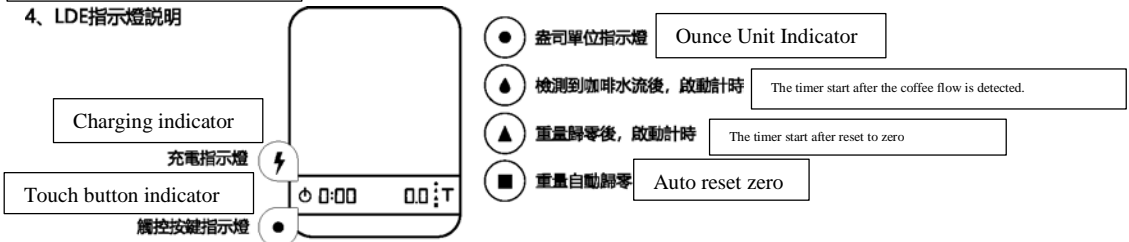
Product weight	About 320g
Product Size	145*110*16 mm
Maximum weighing limit	2060g/72.66oz
Minimum scale weight value	0.01 grams
Units of measurement	g/oz
Charging power	5V/500 mA
Rechargeable lithium battery	3.7 V/1100 mAh
Battery standby time	More than 24 hours

## 3 Appearance



#### 4. LED Indicator Description

#### 4、LDE指示燈說明



#### 5 · Key Description

	Function	Instructions
Power button	Start up	Press and hold the power button for 0.5 seconds to turn on the device.
	Shutdown	Quickly press the power button twice to turn off the device.
	Switch mode	When the scale is turned on, press and hold the power button for 1 second to switch modes: 1 · Weighing mode. 2 · Timer weighing dual display mode. 3 · Flow sensing activates the auto timing mode ( ). 4 · Flow sensing starts tare mode and auto timing mode ( ) 5 · The tare mode starts the auto timing mode ( ▲■ )
	Start/pause Reset timer	In dual display mode, press the power button to start/pause/reset the timer. In auto timing mode, when the timer is paused, press the power button to reset the timer to zero.
Tare button	Tare deduction	When the product is in weighing mode, dual display mode and automatic timing mode, press this button to tare.
	Switch option	In setting mode, press this key to switch options.
	Save Settings	In the setting mode, press and hold this button for 3 seconds to save the set value.

## 6 、 Battery

•This product can be charged through the following USB connectors:

- USB for PC or laptop.
- Mobile phone charger with micro USB connector (5V or 1A).
- Car's 5V mobile phone charger with USB connector or micro USB connector.

- It takes 1 to 2 hours to fully charge the battery from zero to full. In order not to completely lose the power of the scale, this product can be charged frequently.

It is not recommended to charge the battery after it is completely drained.

-WARNING: Using a fast power supply (a power supply with a 1A output exceeding 5V) will damage the circuit board inside the scale.

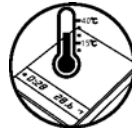
## 2. Instructions for use



• Indoor is the best environment for this product.



• Please choose a flat, stable, vibration-free desktop.



- Please avoid using it in places where the temperature is unstable. If the temperature is higher than 40°C or lower than 15°C, the weight may be inaccurate.



• When charging, please plug the USB port into the TYPE C port on the back of the product.



• Do not place magnetic objects or electronic equipment near this product.



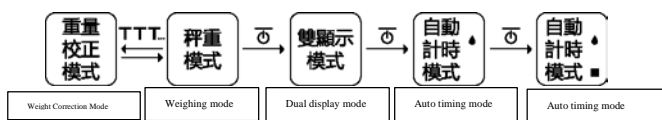
- Press and hold the power button for 0.5 seconds to turn on the device.

### 3. Product description

#### 1. Operating Mode Flow

Start up

- Press and hold (!) the button for 0.5 seconds to turn it on, press the (!) button twice to turn it off  
 • Graphical description: Press and hold the (!) key for about one second  
 Press and hold (!) and T keys at the same time for about one second  
 TTT Quickly press the T key at least 6 times



#### 2. Basic operation explanation

Get started with a coffee scale

Graphical description:  
 T Press T key  
 (!) Press (!) key  
 0 Press and hold the 0 key for about one second

Weighing mode	(!) 0.0 T	T zero weight	
Dual display mode	(!)0:00 0.0 T	(!)Start/Pause/Reset Timer T zero weight	
Auto timing mode	(!)0:00 0.0T	(!)Start/Pause/Reset Timer T zero weight	
Auto timing mode;	(!)0:00 0.0 T	(!)Pause/Reset Timer T zero weight	* After the timer is reset to zero, the weight will automatically reset to zero
Auto timing mode	(!)0:00 0.0 T	(!)Pause/Reset Timer T zero weight	* After the timer is reset to zero, the weight will automatically reset to zero

### 3、Mode Description

#### 1. Weighing mode

##### Display panel

- This product can display two different weighing units (grams g or ounces OZ), and the default weighing unit is g. When the weighing unit of this product is OZ, the circular indicator light on the upper right corner will be on, and if the unit is g, the indicator light will not be on.
- When the weighing unit is g, the scale is 0.1g. And when the weighing unit is OZ, the scale is 0.002oz. Note: The default weighing unit of this product is g, if you want to use OZ, please read (4. Settings 6. Weighing unit setting).

#### 2. Timing weighing dual display mode

##### Display panel

- The display panel shows [0:00 0.0], and the timer is displayed on the left (the maximum time is 9 minutes and 59 seconds). The weight is displayed on the right (maximum weight 2060.0g).

#### 3 Start Timekeeping Mode

##### Display panel

- In this mode, the display panel displays [0:00 0.0], the left side of the display panel displays the timer time, and the right side displays the weight value.
- When the timer starts, the maximum displayed time is [9:59]

##### Icon display light

When the indicator light on the right side of the display panel is on, it means that the product is currently in the automatic timing mode.

1. Water droplet: When the sensor water flows on the product, the timer will start automatically. And when the water flow stops, the timer will also stop. Note: Flow detection mode is designed to detect water flow of coffee, the timer will start for any kind of water flow.
2. Triangle ▲: When a stable weight is placed on the product, the product will automatically reset the weight to zero, and then start the timer.
3. Square ■: When a stable weight is placed on the product, the product will automatically reset the weight to zero.

Mode Operation Instructions

Auto timing mode

- This product detects that the weight is coffee flow, and the timer will start automatically.
- When the timer is counting, if it detects that the coffee flow has

stopped, the timer will stop counting.

1 In this mode, except for detecting the coffee flow and starting the timer, other operations need to be done manually.

1 此模式之下,除了偵測咖啡水流會啟動計時器之外,其他的操作都需手動進行。

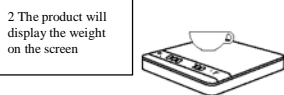
3 需手動操作重量歸零鍵。

3 Need to manually operate the automatic zero return key



2 本產品螢幕上會顯示重量。

4 此模式之下,偵測咖啡水流會啟動計時器。



2 The product will display the weight on the screen

4 In this mode, the detection of coffee flow will start the timer.

Auto timing mode

自動計時模式 ●■

- In this mode, place a stable weight like a coffee cup on the product, the product will automatically reset the weight to zero, the timer will start automatically when coffee flow is detected, and the timer will stop when the water flow stops.

1. This mode provides the time from the time the coffee drips in the cup to the end of the brew.

3. When the start of coffee flow is detected, the timer will be started.



2 在放置重量或杯子在本產品上,本產品會自動將重量歸零。



2. When placing weights or cups on this product, this product will automatically reset the weight to zero



Auto timing mode

- In this mode, after placing a stable weight such as a coffee cup on the product, the product will automatically reset the weight to zero and start the timer, so the barista can record the time from starting the coffee machine to the end of brewing total time.

- 1 In this mode, the barista can record the total time from the start of the coffee machine to the end of the entire brewing.
- 2 After placing the weight or cup on the product, the product will automatically reset the weight to zero and start the timer.



- 3 The timer will display the total time from the pre-infusion time to the end of brewing after placing the cup this time.
- 4 When it is detected that the coffee flow has stopped, the timer that has been started will stop counting.

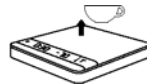


**Important:**

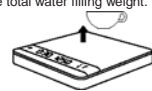
1. In all automatic timing modes, when it is detected that the coffee flow has stopped, the timer will also stop.



- 2 In all automatic timing modes, when all weights on the product (such as coffee cups, etc.) are removed, the timer will stop timing, and the display panel will display a negative weight.



- 3 When all the weights on the product (such as coffee cups, etc.) are removed, the display panel will display the weight of the cups just removed and the total water filling weight.





## 4. Settings

Set interface code enter settings --

How to enter please see (3. Product description)

-----▶ switch option -----▶

Serial number	Target setting name	Panel display	Options	Default value
1	Auto Shutdown Settings	SLEEP	5 · 10 · 20 · 30 · 60 · OFF	5
2	Zero tracking settings	ZEroT	0.03-0.008G	0..06 G
3	Beep sound switch settings	bEEP	on · OFF	on
4	Minimum weight display setting	ZEroT	0.1-0.4	0.1
5	Filter coefficient setting	FILTEr	F1-F10	F2
6	Weight unit setting	unit	G · g2	G
7	Minimum measured value setting	FE5oL	0.1G · 0.0.1G	0.1 g
8	Temperature filter switch setting	FEr-5Et	on · OFF	FEr-on
9	Dual display mode display settings	MODE-2	on · OFF	on
10	Auto Timekeeping Mode, Display Settings	MODE-3	on · OFF	on
11	Auto Timekeeping Mode · ■Display Setting	MODE-4	on · OFF	on
12	Auto Timekeeping Mode ▲■Display Setting	MODE-5	on · OFF	on
13	Reset to default	FE5t-5	no · YES	No
14	Sensitivity settings for flow sensing	FLoW-5	FLoW-10	FLoW-2
15	Weight Calibration Mode Settings	cAL	c-2Ero	c-2Ero

T Switch settings

Save settings: Press (!) to exit, and then press and hold the T key for 3 seconds to save the set value.  
Display [SAVE] successfully changed

### 1 . Auto Shutdown Settings ( SLEEP )

- 1 . The numbers displayed on the display panel represent the automatic shutdown time of the product. For example, if Gu shows 10, the product will automatically shut down after 10 minutes without any change in the weight of the product or any operation.

### 2 . Zero tracking settings [ ZEroT ]

- 1 . Zero point tracking can ignore the slight environmental impact, so that the displayed weight will not have a slight weight value when no items are placed.
- 2 . 0.03g-0.08g sensitivity can be adjusted.
- 3 . The default value in this product is 0.06g.

- 3 .Beep sound switch settings ( **bEEP** )
- 1 . The default setting of this product is [on], the beep sound is turned on.
  - 2 . Press the T key to switch [oFF] to turn off the prompt sound.
- 4 . Minimum weight display setting ( **2ErOP** )
1. The default value is 0.1.
5. Filter coefficient setting [ **FILIEr** ]
- 1 . The numbers displayed on the display panel represent the current filtering parameters. The number of sets represents the weight and weighing value that this product can bear. The larger the number, the more stable the filter weight, but relatively speaking, the speed of this product to obtain the weighing value will be slower.
  - 2 . Press the T key to change the parameter.
- 6 .Weight unit setting ( unit )
- 1 . The default weight of this product is g ( G ) , if you choose oz, the default weight will be changed to ( oZ ) .
  - 2 . Press the T key to switch g or oz.
- 7 . Minimum measured value setting ( **rE5oL** )
1. The default value is [0.1 G] and the measured value is 0.1g/0.002oz.
  - 2, The measurement options are ① 0.1g/0.002oz ② 0.01g/0.0005oz.
- 8 Temperature filter switch setting [ **FEr-5Et** ]
1. The default value is [FEr-on]: When the surface temperature of the coffee scale is high, the coffee scale will filter out the interference caused by temperature changes.
9. Dual display mode display settings ( **MODE-2** )
- 1 . This product defaults to ON, the timing weighing mode display is on, otherwise OFF is off.
- 10 Auto Timekeeping Mode Display Setting ( **MODE-3** )
- I . This product defaults to ON, the automatic timing mode ▲ display is on, otherwise OFF is off.
- II Auto Timekeeping Mode · ■Display Setting ( **MODE-4** )
11. This product defaults to ON, and the self-timer mode display is on, otherwise OFF is off.
12. Auto Timekeeping Mode ▲■Display Setting ( **MODE-5** )
1. This product defaults to ON, the automatic timing mode display is on, otherwise OFF is off.

13. Reset to default (rESt-5 )

- 1 . The default value is (no ) \*

14 Sensitivity settings for touch sensing (FLoW-5 )

- 1 . The auto timing mode is set to 1-10 induction levels, and the automatic timing sensitivity can be adjusted. The greater the level, the more sensitive the timing.
- 2 . This product defaults to level 2.

15 . Weight Calibration Mode Settings (cA)

- 1 . Enter the mode, and the weighing unit is g. The display panel displays [c-2Er0], then press the T key several times quickly until [Put] is displayed.
- 2 . When [Put] is displayed, place a 100g weight, and when [c 100G] is displayed successfully, the prompt will show [PASS].
- 3 . Refer to the appendix.

## Appendix

If you decide to perform weight calibration to correct the weight accuracy of your AKIRAKOKI PS2 high-performance smart coffee scale, please be sure to use weights for calibration.

\* WARNING: If you do not use the weights provided with the AKIRAKOKI PS2 High Performance Smart Coffee Scale, please use the weights of class F1 or F2. Use weights other than those provided, it is recommended that you use 100g weights, for example, 500g or 1000g weights.

- 1 Please turn on the product.
- 2 Enter the weighing mode, and the weighing unit is g.
- 3 Quickly press the T key several times until the display panel displays [c-2Er0].
- 4 When [Put] is displayed, please place a 100g weight.
- 5 After placing 100g weight, and [c 100G] has display successfully, [PASS] will be displayed. Press (!) key to exit and save data.



Thank you very much for purchasing our products. The product is guaranteed for two years from the date of purchase, and you will enjoy two years of free warranty based on the "date on the warranty card". Man-made damage factors are not included in this scope.

During the warranty period, it is necessary to keep the complete accessories attached to the product when it is shipped.

Such as: warranty card with the product stamp, electronic scale, heat insulation pad, weights, original outer box, original charging cable.

The following conditions are not included in the scope of warranty:

1. Damage caused by improper use
2. Unstamped or altered or copied stamp
3. Consumers disassemble or modify this product by themselves
4. Beyond the warranty date
5. Commodity accessories, consumable accessories

Warranty Expiry Date	Year	Month	Day
Dealership stamp			

Company Names : AKIRAKOKI

Company address : No.26, Ln.297-8, Sec.2, Xitun Rd., Xitun Dist., Taichung City 407, Taiwan (R.O.C.)

Service hotline : +886-4-27011656

Official website : <https://www.akira-coffee.com>

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