

**HARIO**

# V60 Drip Scale

**Instruction Manual**

**Bedienungsanleitung**

**Manuel d'instructions**

**Manual de instrucciones**

**Manual de instruções**

**使用说明书**

**使用説明書**

**취급설명서**



## ENGLISH

# V60 Drip Scale

Thank you for purchasing this HARIO product.

Please be sure to read this instruction manual thoroughly in order to use this product correctly.

After reading it, store it in a safe place for future reference.

## Usage Instructions

### ● Normal Measurement

- 1 Press the "ON/OFF TARE" button to turn the power on.

- \* Be sure to use the product on a flat, stable surface where it cannot slip.
- \* When the "ON/OFF TARE" switch is pressed, all of the text and marks are shown in the display. "0.0g" is displayed after approximately 3 seconds. If a number other than "0.0g" appears in the display, press the "ON/OFF" switch to turn the power off and on again.
- \* Do not place anything on the weighing platform when turning the power on.



▼ After approx. 3 seconds.

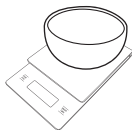


- 2 Place an item on the weighing platform, and the weight is shown in the display.
  - \* Make sure that "0.0g" is displayed before placing an item on the weighing platform.
  - \* Place the item on the center of the weighing platform.
  - \* The maximum weight display is 2000g. "EEEE" is displayed if an item that exceeds the maximum weight is placed on the scale.
- 3 Remove the item, and then press and hold the "ON/OFF TARE" switch (approx. 1.5 seconds) to turn the power off.



### ● TARE (Subtracting the weight of the container)

- 1 Press the "ON/OFF TARE" switch to turn the power on.
- 2 Place a container on the weighing platform, and the weight of the container is shown in the display.
  - \* Make sure that "0.0g" is displayed before placing the container on the weighing platform.
  - \* Place the container on the center of the weighing platform.
- 3 Press the "ON/OFF TARE" switch, and "0.0g" is shown in the display.





- 4 Place the item to be weighed into the container, and the weight of just the item is displayed.

\* "EEEE" is displayed if the combined weight of the item and container exceeds 2000g.



- 5 Minus (–) is displayed when the container (including the weighed item) is removed. Remove the item, and then press and hold the "ON/OFF TARE" switch (approx. 1.5 seconds) to turn the power off.

## ●Timer Function

- 1 Press the "START STOP" switch to start the counter counting upwards.
- 2 You can pause the counter at any time by pressing the "START STOP" switch. Press the "START STOP" switch again to restart the counter.
- 3 Press and hold the "START STOP" switch (approx. 1.5 seconds) to reset the counter to "0."

## Brewing Coffee Using the V60 Drip Scale

- 01 Press Start.



- 02 Place the server, dripper and paper filter on the scale.



- 03 Reset the weight.



- 04 Add the required amount of coffee grounds.



This product displays the total weight of the container and weighed item in 0.1g units from 2g to 200g, 0.5g units from 200g to 500g, and 1g units from 500g to 2000g.

Container	Weighed Item	Range	Display Unit
	+	 2g–200g	0.1g
	+	 200g–500g	0.5g
	+	 500g–2000g	1g

- 05 Reset the weight.





**06** Start the timer, and pour hot water in slowly to moisten the coffee grounds.



**07** Allow the coffee to drip for around 30 seconds.



**08** Reset the weight.



**09** Pour more water.



**10** Brew for 3 minutes irrespective of how many cups are being made.



**11** Turn the power off.



## Names of Parts and Materials

Weighing Platform

ABS Resin

"START STOP" switch

Display

Main Unit

ABS Resin

"ON/OFF TARE" switch

Hook Hole for Wall Hanging

Fixing Screw Cover

Do not open. Doing so may cause malfunction.

Battery Cover

<Back>

## Product Care

- Wipe the main unit with a well wrung-out cloth. If the product is particularly dirty, wipe with a cloth soaked in neutral detergent.
- Do not use thinners, benzene, gasoline, kerosene or alcohol to clean the product. Doing so may result in discoloration or deterioration of the product.



## Replacing Batteries

- 1 Open the battery cover on the back of the product.
  - 2 Remove the old batteries and insert new ones. Make sure the “+” and “-” poles are facing the correct direction.
  - 3 Replace the battery cover, and press until a “click” is heard.
- \* “Lo” appears in the display if the batteries run low during use. Replace the batteries immediately in this case.
  - \* The product will function for approximately 12 months on a new set of batteries. (When used three times a day for 2 minutes at a time at a room temperature of 20°C.)
  - \* The batteries included with the product are for confirming operation of the product, and may have a shorter life span than normal batteries.
  - \* Follow the regulations in your local area when disposing of batteries.

## Assured Accuracy Range

- This product is manufactured and tested in accordance with the technical standards prescribed in the Measurement Act.  
Accuracy is assured within the range specified below according to the weight being measured.





(When used in a room temperature of 20°C±5°C)

Amount Weighed	Accuracy
2g to 200g	±0.2g
200g to 500g	±1g
500g to 2000g	±3g


\*Weighing range is 2g to 2000g.


- This product is designed for home use. Do not use this product for selling items by weight or as an official proof of weight.
- The gravity value differs slightly in different regions. This difference may cause inaccuracies to occur in high precision scales.
- The weight may change by ±2g immediately after placing a hot item on the scale.


## Precautions for Use


-  This is a precision instrument. Do not drop it or subject it to strong impact. Doing so may cause malfunctions.
-  Place items gently onto the weighing platform. Dropping items onto the product may cause malfunctions.
-  When storing the product, do not place items or place any kind of load on the weighing platform. Doing so may cause malfunctions.
-  Be sure to use the product on a flat, stable surface where it cannot slip. Using on an unstable surface may result in incorrect readings, or may cause the product to fall.



- 

Do not insert your fingers into openings in the scale. Doing so may result in injury.
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Do not place the product in a location that is subject to high temperatures. Doing so may cause the surface of the product to deteriorate, or may result in fire. Do not place near a heating appliance such as a room heater or in direct sunlight.
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Do not place in a location that is subject to humidity or a magnetic field. Doing so may cause malfunctions.
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Do not heat, disassemble, modify or immerse the product in water. Doing so may cause malfunctions.



### Warnings for Batteries

- Do not short, disassemble, heat or burn batteries. Doing so may cause the batteries to generate heat, leak fluid or explode.
- Keep batteries out of the reach of children. If swallowed, seek immediate medical attention.
- If the alkaline solution from a battery leaks onto skin or clothes, wash thoroughly with clean water. If the solution gets into eyes, wash with clean water and seek immediate medical attention.
- Do not insulate batteries with tape, etc. when storing or disposing of them. Contact with other metal or batteries may result in fire or explosion.



### Precautions for Batteries

- Be sure to follow the instructions below. Using batteries incorrectly may cause battery fluid to leak or the battery to explode, resulting in damage to the product or injury.
- \*Insert the batteries with the polarity (+)(-) facing the correct direction.
  - \*Remove exhausted batteries from the product as soon as possible.
  - \*Remove batteries if the product is not to be used for an extended period.

## Specifications

Scale	
Maximum Weight	2000g
Display Unit	2–200g: 0.1g    200–500g: 0.5g    500–2000g: 1g
Timer	
Display	4-digit Digital LCD
Maximum Count-up Time	99 minutes 59 seconds
Accuracy at Room Temperature (20°C)	±0.0026%
Stabilization Time	Approx. 3 seconds
Power Source	DC3V 2x AAA batteries (batteries included for testing purposes)
Power Consumption (during use)	Approx. 8mA
Automatic Power Off	Approx. 5 minutes *99 minutes 59 seconds for count up timer