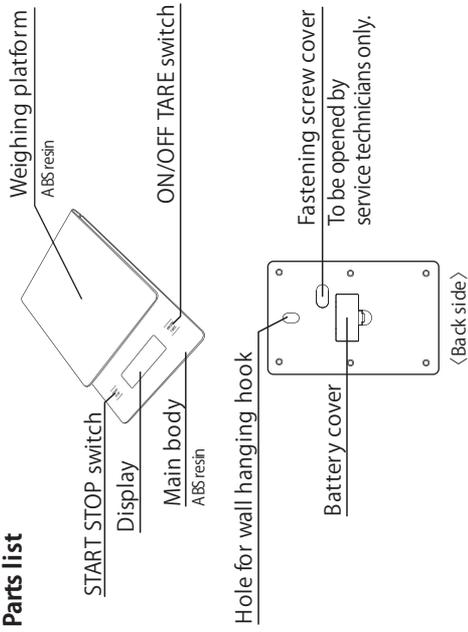# HARIO

V60 Drip Scale

V60ドリップスケール

Instruction Manual

Thank you very much for your purchase. For directions on how to use the product, please be sure to read the instruction manual. After reading the manual, store it in a safe place.

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VST-2000 取扱説明書 1207

Parts list

Weighing platform
ABS resin

START STOP switch

Display
Main body
ABS resin

ON/OFF TARE switch

Hole for wall hanging hook

Fastening screw cover
To be opened by service technicians only.

Battery cover

〈Back side〉

Specifications

Scale	
Maximum weight	2000g
Unit of display	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℃)	±0.0026%
Stabilization time	3 seconds
Power source	DC3V 2 x AAA batteries
	Batteries included
	For testing purposes
Power consumption (when in use)	About 8 mA
Automatic power off	Approx. 5 minutes
	Timer(when in use):99min 59secs

Instructions

●How to measure

1 Press the "ON/OFF TARE" switch to turn it on.
Please use on a level stable surface where the scale will not slip. When the power is turned on, all letters and symbols will appear on the scale display. After about 3 seconds "0.0g" will appear on the display. If anything other than "0.0g" appears, press the "ON/OFF TARE" switch and turn the scale off. Then try turning it back on.
Please make sure that nothing is on the scale when turning it on.

2 When an object is placed on the weighing platform the weight will be displayed.
※Make sure the display is showing "0.0g" before placing anything on the scale.
※Place objects in the center of the weighing platform.
※The maximum display range is up to 2000g.
If anything heavier is placed on the scale "EEEE" will be displayed.

3 Remove objects from weighing platform and press "ON/OFF TARE" (about 1.5 seconds) to turn off.

●How to measure tare weight and items in containers

1 Press the "ON/OFF TARE" switch to turn on.

2 When the container is placed on the scale the weight will be displayed.
※Make sure the display is showing "0.0g" before placing anything on the scale.
※Place objects in the center of the weighing platform.

3 Press the "ON/OFF TARE" switch and "0.0g" will be displayed.

4 Only the weight of the contents in the container will be displayed.
※If the weight of the container and its contents are heavier than the maximum display range "EEEE" will be displayed.

5 When the container and contents are removed " ─ " will be displayed.

●Timer function

1 Press 'START STOP' to start the timer.

2 Press "START STOP" once to pause the timer. Press "START STOP" again to resume timer.

3 Pressing "START STOP" for about 1.5 seconds will reset the timer to zero.

How to brew with the V60 Drip Scale

01 Start.
Press "ON/OFF TARE"

02 Place dripper, server, and paper filter.

03 Reset weight.

04 Add ground coffee.

05 Reset weight.
Press "ON/OFF TARE"

06 Start timer and pour hot water slowly to moisten the grounds.
Press 'START STOP"

07 Wait 30 seconds until next pouring.

08 Reset weight.
Press "ON/OFF TARE"

09 Slowly start adding more water.

10 Brewing should take 3 minutes.

11 Turn off.
Press and hold "ON/OFF TARE"

This product will display the weight of a container and its contents between 2g~200g in 0.1g increments and 200g~500g in 0.5g increments.

Container	Contents	Unit of display
+ =	2g~200g	0.1g
+ =	200g~500g	0.5g
+ =	500g~2000g	1g

Product care

● Please use a slightly damp cloth to clean the main body of the product.
● Use a mild detergent to wipe hard to clean areas.
● Do not use thinners, benzene, gasoline, kerosene or alcohol to care for this product. It may cause deterioration and/or discoloration.

How to replace batteries

1 Remove the battery cover on the back of the product.
2 Remove the old batteries and then place in the new batteries of the same brand with "+" and "−"facing the correct direction.
3 Replace the battery cover and click it back into place.
※When the battery runs low while the scale is in use "Lo" will be displayed. Please replace the batteries immediately.
※This product will function for about 12 months with a new set of batteries. (If used three times a day, 2 minutes per use at a room temperature of 20℃)
※The batteries included with the product are meant for confirming that the scale is operating properly and may have a shorter battery life than other batteries.
※Please follow the rules of your local municipal when disposing batteries.

Accuracy assurance range

● This product has been manufactured and tested according to the technical standards of the Measurement Act.

(If used in room temperature of 20℃±5℃)

Amount to be weighed	Accuracy
Between 2g and up to 200g	±1g
Between 200g and up to 500g	±3g
Between 500g and up to 2000g	±0.2g

※ Weight range is 2g~2000g

● This product has been manufactured for in-home use only. Please do not use this product for sales transactions or for official proof of weight.
● When heated objects are placed on the scale the weight may fluctuate (accuracy ±2g).
● The value of gravity varies from region to region. This variance may cause detrimental errors to the display value on high precision scales.

Handling precautions

⚠ This is a precision instrument. Please do not drop or subject it to strong impact. It may cause the product to malfunction.
⚠ Place objects to be weighed gently onto the weighing platform. Dropping the product may cause malfunctions.
⚠ When storing the product, do not place anything on or load the weighing platform with other objects. It may lead to malfunctions.
⚠ Please use on a flat stable surface where the product will not slip. Unstable surfaces may lead to the proper weight not being displayed or cause the scale to fall.
⚠ Please do not stick fingers in small openings. It may cause injuries.
⚠ Do not place in areas that are subject to high temperatures. High temperatures may cause deterioration of the product surface or cause fires. Please avoid leaving the product near stoves, other heating devices and exposed to direct sunlight.
⚠ Do not put in places where it is exposed to humidity or electromagnet influences. It may cause malfunctions.
⚠ Do not use when the product has been heated, disassembled, modified or immersed in water as this may cause malfunctions.

⚠Warnings when using batteries

● Do not short circuit, disassemble, heat or place batteries in fire. It will lead to over heating, battery solution leakage or explosion.
● Keep batteries out of reach of children. If swallowed, consult a physician immediately.
● If alkaline solution leaks from batteries onto skin or clothes wash thoroughly with clean water. If solution gets into eyes, wash thoroughly with clean water and consult a physician immediately.
● When disposing or storing batteries, please ensulate batteries with tape or other methods. If they come in contact with other metals or batteries it may cause fires or explosions.

⚠Precautions when using batteries

Please follow the directions below. If batteries are misused it may lead to battery solution leakage or explosions and may cause product malfunction and injury.
※ Please make sure the polarities of batteries (+/−) are facing the correct directions.
※ Please remove old batteries from the product as soon as possible.
※ When the product will not be used for an extended period of time, please remove batteries.