

GETO SHREN 3-in-1 Split Kitchen Scale

with Probe Thermometer and Timer

Model GS-KM100

Max Capacity	5000 g
Graduation	1 g
Power Supply	Display unit: 3 x AAA batteries Scale base: 3 x AAA batteries

Read this manual carefully before use and keep it for future reference.

1. Product Overview

The GETO SHREN 3-in-1 Split Kitchen Scale combines three core functions in one product: a kitchen timer, a probe thermometer, and a digital scale. It is designed for everyday kitchen use, including meal prep, baking, coffee brewing, pan cooking, grilling, and steak preparation.

The split design lets you view weight, temperature, and time more conveniently while cooking. The device is organized into three modules: TIMER, PROBE TEMP, and SCALE. Each module can be turned on or off independently.

2. Key Features

- 3-in-1 design with timer, thermometer, and scale functions.
- Split structure for clearer viewing and more convenient operation.
- Independent ON/OFF control for each function module.
- Multiple weighing units, tare, hold, real-time probe temperature, target temperature alert, and timer alert.
- Automatic sleep and backlight control for better battery life.

3. Product Modules

3.1 TIMER Module

Used for count-up timing, countdown timing, and end-of-cycle alerts.

3.2 PROBE TEMP Module

Used to display the real-time probe temperature and the target set temperature.

3.3 SCALE Module

Used for ingredient weighing, liquid reference conversion, tare, and hold display.

Each module has independent ON/OFF control. Turning off one module only turns off that display area. Battery icons remain visible and are not affected by module power status.

4. Power Supply

Display unit power: 3 x AAA batteries

Scale base power: 3 x AAA batteries

Install batteries according to the polarity marks inside the battery compartments. Remove the batteries if the product will not be used for an extended period.

5. Display and Icons

5.1 Battery Icons

DISP indicates the battery status of the display unit. SC indicates the battery status of the scale base.

The battery icons stay on whenever the product is powered. They flash when battery power is low and remain independent of module ON/OFF status.

5.2 Divider Lines

When the display unit power switch is on, two white divider lines appear on the screen to separate the module display areas. These divider lines are controlled only by the display unit power switch.

5.3 Display Areas

- TIMER area for timing functions
- PROBE TEMP / SET TEMP area for temperature functions
- SCALE area for weighing functions

6. Getting Started and General Operation

- Turn on the display unit power switch.
- Turn on the scale base power switch as needed.
- Press the ON/OFF key for each module to turn that module on or off independently.
- All key presses are confirmed with a short beep.

7. TIMER Module

7.1 Default Display

- The numeric display defaults to 00:00.
- The TIMER icon is on.
- The upward triangle is shown by default, indicating count-up mode.
- The MIN, SEC, and bell icons are on.

7.2 Operation

- MODE: Switches between count-up and countdown mode.
- MIN/SEC: Selects minutes or seconds for adjustment. Press once to make minutes flash; press again to make seconds flash.
- + / -: Adjusts the flashing minutes or seconds value.
- START/STOP: Starts or pauses timing.
- RESET: Clears the timer when paused and stops the alarm after countdown ends.

When a countdown reaches zero, the bell icon flashes and the buzzer sounds.

7.3 Mode Switching Rule

If there is an uncleared timing result on the screen, switching between count-up and countdown will automatically clear the result and enter the new mode.

8. PROBE TEMP Module

8.1 Default Display

- The PROBE TEMP / SET TEMP display area is on.
- The numeric display defaults to ---°F : 165°F when the probe is not inserted.
- The default meat icon is Chicken.
- The bell icon is on.

8.2 Operation

- UNIT: Switches the temperature unit between °F and °C.
- MODE: Cycles through the meat category icons. The selected icon flashes.
- + / -: Adjusts the target temperature while the selected mode is flashing.
- SET: Confirms the target temperature and exits the flashing setting state.

When the measured temperature reaches the set temperature, the bell icon flashes and the buzzer sounds.

8.3 Default Target Temperatures

Meat / Doneness	Default °F	Equivalent °C
Chicken	165	74
Pork	145	63
Ham	165	74
Fish	145	63
Beef RARE	131	55
Beef MEDIUM	149	65
Beef WELL	160	71

8.4 Probe Error Indication

If the probe is not connected, the PROBE TEMP area displays "---".

9. SCALE Module

9.1 Default Display

When the display unit power is on, the unit area shows "lb oz" and the numeric area shows "-----".

After the scale module ON/OFF key is pressed, the numeric display defaults to "0:0.0" and the default unit is "lb:oz".

9.2 Unit Cycle

lb:oz -> lb -> oz -> fl oz (WATER) -> fl oz (MILK) -> ml (WATER) -> ml (MILK) -> g -> kg

9.3 lb:oz Display Format

- The two digits on the left show whole pounds (lb).
- The three digits on the right show ounces (oz) with one decimal place.
- The center separator stays on.
- The oz area includes the decimal point.

9.4 Liquid Modes

- fl oz (WATER)
- fl oz (MILK)
- ml (WATER)
- ml (MILK)

These modes are intended for kitchen liquid measurement reference.

9.5 Tare and Hold Operation

Current State	Key Action	System Response / Display
No HOLD	Short press TARE	Tares immediately and returns the display to zero.
HOLD active	Short press TARE	Releases HOLD first, then tares and returns the display to zero.
HOLD active	Short press HOLD	Releases HOLD and resumes live weight display.
No HOLD	Short press HOLD	Freezes the current weight display.
Tare active	Long press TARE	Cancels tare and returns to gross weight display.

9.6 Unit Conversion Reference

- 1 g = 0.001 kg
- 1 g = 0.00220462 lb
- 1 g = 0.035274 oz
- 1 ml water = 1 g
- fl oz is derived from the ml conversion

9.7 Weighing Specifications

Maximum capacity: 5000 g

Graduation: 1 g

10. Audible Alerts and Feedback

- Key press: short confirmation beep
- Countdown finished: continuous beeping with flashing bell icon
- Target temperature reached: continuous beeping with flashing bell icon
- Over-capacity: continuous beeping with "Err" or overload indication on the screen

11. Auto Sleep and Wake-Up

- After 5 minutes without operation: the backlight turns off and the last displayed value remains on screen.
- After 10 minutes without operation: the active module display turns off automatically.
- While the backlight is off: touching any key turns the backlight back on.
- After a module is turned off: press the module ON/OFF key to turn it back on and restore its default display.

12. Error Conditions

- Low battery: the battery icon flashes.
- Probe not connected: the PROBE TEMP area displays "---".
- Over-capacity: the display shows "Err" and the buzzer sounds.
- Extended inactivity: the module display turns off automatically.

13. Important Safety Notes

- Place the product on a flat, hard, and stable surface before use.
- Do not exceed the maximum capacity, or the sensor may be damaged.
- Do not immerse the display unit or the scale base in water.
- The probe tip is sharp. Use it carefully and keep it away from children.
- Do not let the probe cable remain in contact with open flame or high-heat cooking surfaces.
- Remove the batteries if the product will not be used for a long period of time.
- Liquid modes are for kitchen reference only. Differences in liquid density may cause small conversion deviations.

14. Specifications

Product Name	GETO SHREN 3-in-1 Split Kitchen Scale with Probe Thermometer and Timer
Model	GS-KM100
Maximum Capacity	5000 g
Graduation	1 g
Weighing Units	lb:oz, lb, oz, fl oz, ml, g, kg
Temperature Units	°C / °F
Display Unit Power	3 x AAA batteries
Scale Base Power	3 x AAA batteries
Display Type	LCD display
Manufacturer	Geto Shren Intelligent Technology (Changzhou) Co., Ltd.

15. Package Contents

- Display unit x 1
- Scale base x 1
- Probe thermometer x 1
- User manual x 1

Keep this manual for future reference.

FCC Warning:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirements, the device can be used in portable exposure conditions without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.