

## FUNCTION SETTINGS

1. Enter function setting mode.

Press **[ON/OFF]** to turn the power off, Press **[ZERO]** first, then press **[ON/OFF]**, while keeping **[ZERO]** pressed, the display will show **A\_ON** or **A\_OFF**.

2. Selection of auto backlight mode.

When the balance enter function setting menu. Press **[UNIT]** key, the display will show **L\_ON** or **L\_OFF**, press **[ZERO]**, selection display **L\_ON**, this means auto backlight function is active, press **[ZERO]** again, the display will show **L\_OFF**, this means auto backlight function is inactive, i.e. shut off backlight function.

3. Selection of auto shut off mode.

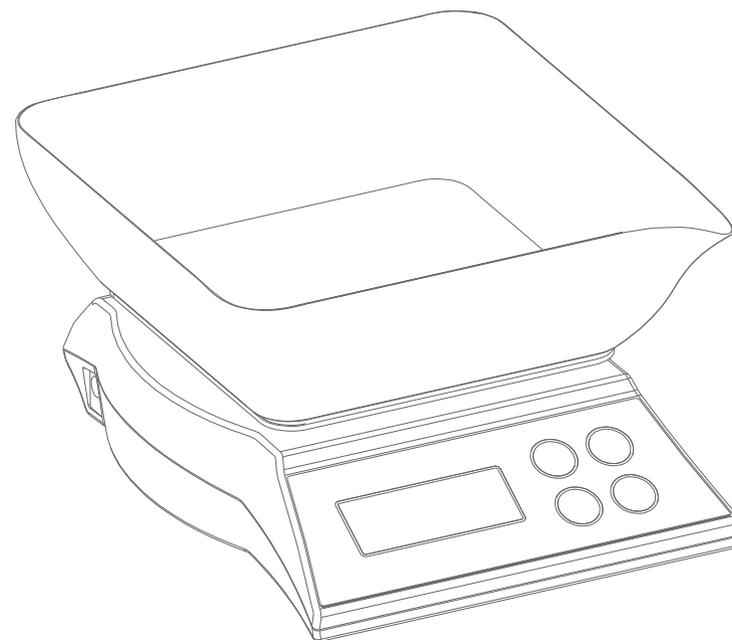
When the balance enter function setting menu. Press **[UNIT]** key, the display will show **A\_ON** or **A\_OFF**, press **[ZERO]**, selection display **A\_ON**, this means auto shut off function is active. Press **[ZERO]** again, the display will show **A\_OFF**, this means auto shut off function is inactive.

4. Return to weighing mode.

Press **[ON/OFF]** to turn the power off, press **[ON/OFF]** again to turn on the power and the scale return to the weighing mode.

# COMPACT SCALE

## INSTRUCTION MANUAL



## SAFETY PRECAUTIONS

All safety messages are identified by the words "WARNING" and "CAUTION". These words mean the following:

<b>WARNING</b>	<b>Important information to alert you to a situation that might cause serious injury and damage to your property if instructions are not followed.</b>
CAUTION	Important information that tells how to prevent damage to the equipment.

When using the scale, the following safety precautions should always be followed.

### WARNING

**Use only the correct AC adaptor with the scale. Other adaptors may cause permanent electrical damage.**

### CAUTION

Avoid placing the scale in direct sunlight, this may cause discoloration or malfunction.

Replace all batteries at the same time – Do not replace only a portion of the 4 batteries as this may cause a malfunction.

If the scale is not to be used for a long period of time, remove all batteries from the battery compartment to avoid leakage, which may cause damage to this scale.

Avoid overloading that could cause damage to the scale/balance.

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## SPECIFICATIONS

Model number	Capacity	Division
KRH-3000	3000 g	0.1g
KMR-6000	6000g	1g
Platter	145 x 145 mm	
Net/gross weight	920 g/1450g	
Package	Standard carton: 23.5 x 14.5 x 29.5 (cm <sup>3</sup> )	
	6 Units in one box: 50.5x32.5x48.5(cm <sup>3</sup> )	
Operating Temperature	0-40□(32-104□)	
Power source	6×AA Size Batteries or AC/DC	
	Adapter 9 V/100 mA (optional)	

## FEATURES

- Auto shut off (selectable).
- Auto calibration
- Auto zero tracking
- Large LCD

- Low battery indication
- kg/g/lb/lb:oz/oz conversion
- 1/2000&1/30000 division available
- Auto backlight (selectable)
- Large container weighing

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# CALIBRATION

## When to calibrate

Calibration may be required when it is initially installed, if the scale is moved to a substantial distance.

This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations may occur.

## How to calibrate

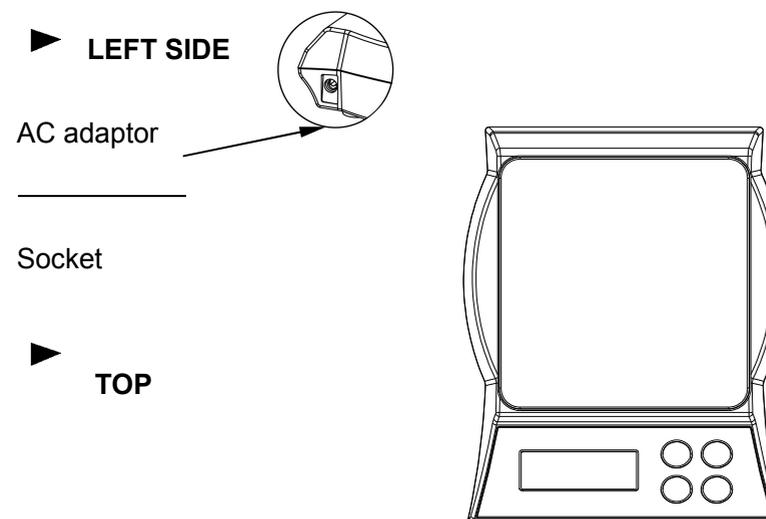
1. Before entering calibration mode, press **[ON/OFF]** to turn the power on for 1 minutes.
2. Press **[ON/OFF]** to turn the power off. Press and keep **[UNIT]** key then turn on the scale, the display will show CALU=. Press **[UNIT]** key to select setting unit among kg, g, lb and oz, press **[ZERO]** key to enter to select calibration weight mode.
3. Press **[UNIT]** key to move flash digit to right, press **[TARE]** key to increase the flash digit. Press **[ZERO]** key, the display will show CAL then AD value. Press **[UNIT]** key, the display will show flashed

calibration weight. Place the shown weight on the platform.

4. Wait for the stable indicator to be displayed then press **[UNIT]** key, the display will return to A/D value. Take off calibration weight then turn off the scale. Now calibration is finished.
5. Press **[ON/OFF]** to turn on the power again, place the weight on the platform to make sure whether weighing is correct, if not, repeat steps 2-4.
6. **Return to weighing mode**  
Press **[ON/OFF]** to turn the power off. Press **[ON/OFF]** again to turn on the power and the scale/balance will return to the weighing mode.

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# PARTS DESCRIPTION



**Display**

**ON/OFF** key  
Turns the scale

Power on/off.

**UNIT** key

Changes weighing units

**TARE** key  
Subtracts the weight of a container

**ZERO** key  
Sets display to zero

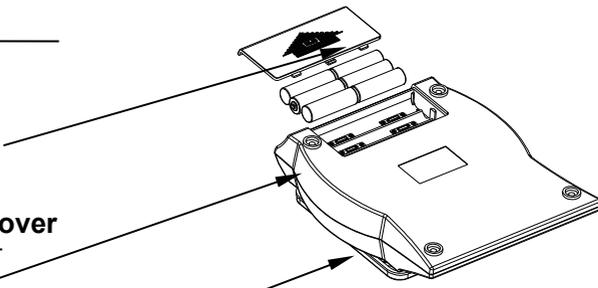
► **BOTTOM**

**Battery compartment cover**

**Batteries**

Batteries are not included

**Battery compartment**



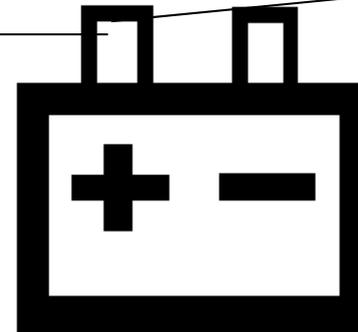
► **DISPLAY**

Weighing unit



**ZERO** indicator

Indicates when the scale zero is correct.



Low battery indicator

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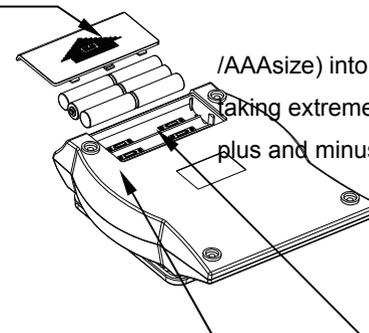
**PREPARATION**

**1. Installing batteries/Connecting the AC adaptor**

**Batteries**

Battery compartment cover

Remove the battery compartment cover and insert four batteries(R6P/LR6



/AAAsize) into the battery compartment, taking extreme care that the polarities plus and minus is observed.

R6P/LR6/AA size

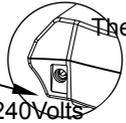
Dry batteries.

Battery compartment (batteries are not included)

### AC adaptor (selectable)

AC adaptor socket

Plug the AC adaptor to the AC adaptor socket on the side.



The AC input requirement could

be 110,120,220,230 or 240Volts

(50/60Hz) depending on the area where used, so please verify that the adaptor is correct

## 2.Setting up the scale

### CAUTION

Avoid installing the scale in direct sunlight, that may cause discoloration or malfunctions. Place your scale on a firm weighing table so that the scale is level. (The scale will not perform accurately when it is not level.)

**Place the scale on the firm surface that is flat and level for an accurate weighing.**

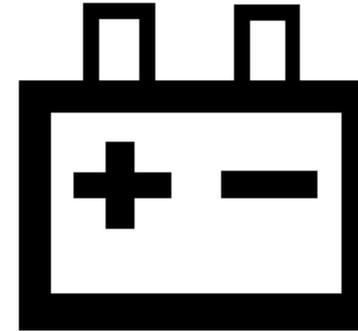
3  
WEIGHING

### Before weighing

Whenever possible, please allow the balance to warm up for 10 minutes after first turning to power on, so that the balance will function properly and accurately.

### Error messages

Err-0: Overload



: Low battery

**Calibration may be required before weighing.**

Read "CALIBRATION" first and if necessary, calibrate your scale for accurate weighing.

## Weighing procedures

### 1.Press [ON/OFF] to turn on the scale.

When the power is turned on, the display will count down from "99999" to "11111" and then "0" appear on the display.

### 2.Select the weighing unit with [UNIT].

Press [UNIT] to select a weighing unit, eg. "kg", "g", "lb", "lb:oz", "oz".

Once the unit has been selected, the selected unit will be displayed next to the weight value.

### 3. Start weighing

#### If you do not use a container for weighing

Verify the reading is "0". If not, press [ZERO] to display "0".

Place the items to be weighed on the platform

#### If you use a container for weighing

Place an empty container on the platform.

Wait for the stability weighing value to be displayed and press [ZERO].

Place the objects to be weighed in the container.

