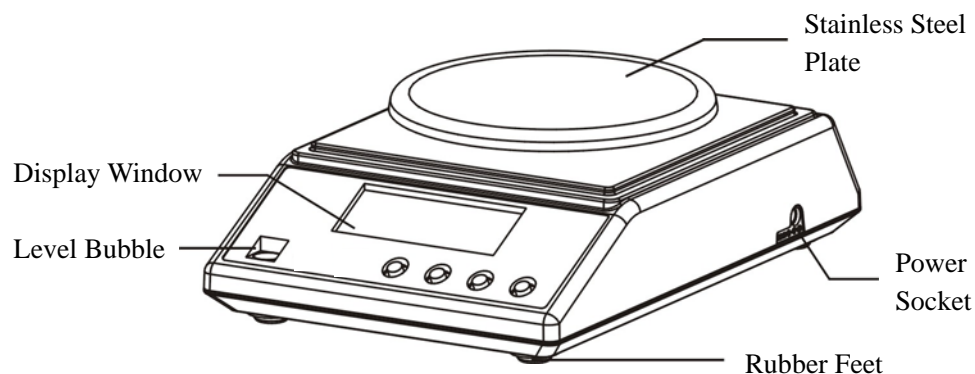# QM-7264

1KG Precision Scales

Instruction Manual

Technical Specifications:

Max. Capacity	Actual Scale Division（d）	Verification Scale Division（e）	Accuracy Classes	Ambient Temperature	Power Consumption
300g					DC 9V power adaptor、 4 x AA alkaline batteries
600g	d=0.01g	e=10d	III class	0～40°C	
1000g					
2000g					

Front Panel Display and Key Function:

1. ON/OFF Key（ON/OFF）:
- Press ON/OFF to turn on scales, press ON/OFF key for 3 seconds to turn off the scales.

2. Unit Function（MODE）:
- Press MODE key to obtain the desired weighing units.
- 13 different weighing units can be chosen:
  g/ct/lb/oz/dr/gn/ozt/dwt/MM/tl.J/tl.T/tl.H/t.
WARNING! If you press the MODE key for 4 seconds, the scale will enter calibration mode.

3. Counting Function（PCS）:
- Count pcs according to the number of samples being weighed.

4. Tare Function（TARE）:
- Place an empty container on the scales once stable, press TARE key, it will show "0" and tare mark. Remove the container, press TARE key again, the tare function will disappear.

5. Display Green Back Light:
- If no weight is placed on the scale, it will automatically turn off the back light after the balance becomes zero and stable. When weighing, the back light will turn on.

6. Power Saver Function:
- The scale will automatically turn off time: 0, 2, 5, 8 minutes which can be adjusted.

Stainless Steel Plate

Display Window

Level Bubble

Power Socket

Rubber Feet

Operation:

1. Press ON/OFF key to turn on the scale:
- The scale will display from "0000000" to "9999999", the voltage, then "0.0g". Please
  warm up the scale for at least 15 minutes in order to weigh more accurately.

2. Overload:
- If the weight of the samples exceeds +9 digits after a 1kg reading than full capacity, the
  scale will show overload indication "HHHHH". Please remove some samples.

3. Tare:
- Press TARE key, to zero the scales.

4. Counting Function:
- Place a select quantity of samples i.e. 10, 20, etc. onto the plate, then press PCS key for
  it to go into counting mode.
- Press PCS key and select the sample proportion (10, 20, 30,…,100) units.
- Press ON/OFF key to confirm. Put samples onto the plate. The scale displays the
  counting result. Press MODE key to quit the counting mode.

NOTE: To change weighing units, after the counting function has been used, the scales
must be turned off and back on to reset the units function.

Calibration:

- Press MODE key for 4 seconds to go into calibration mode. The display will flash.
- Put a weight on the scale according to the capacity shown, i.e. 500g. The unit will
  display PASS, and the calibration is done.

Other Important Information:

- Please operate the machine according to the technical specifications.
- Use the bubble indicator to ensure scales are level.
- Only use the scales on a clean and stable platform. Make sure the environment is
  without shock, wind, radiation, and magnetic field.
- If the machine display is not stable, please check the weighing plate is inserted
  properly into the scale, and make sure there are no obstructions.