

Electronic Weighing Scale

Operation Manual

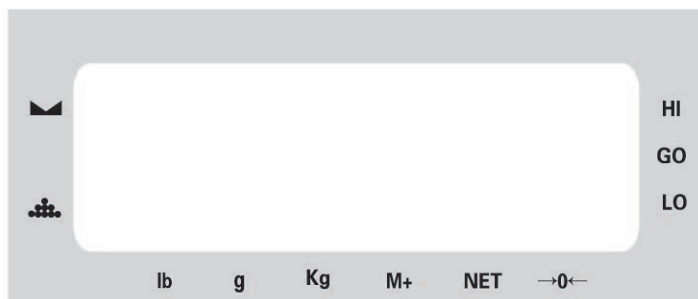














Section 1 Specification

Capacity	30kg	60kg	120kg
A. division	5g	10g	20g
B. division	2g	5g	10g
C. division	1g	2g	
Min. cap.	20g/40g/100g	40g/100g/200g	200g/400g
Pan Size	400mm×500mm		
Power sources	AC: 110/220V, DC: 6V		











Capacity	150Kg	300Kg	500Kg
A. division	20g	50g	100g
B. division	10g	20g	50g
C. division	5g	10g	
Min. cap.	100g/200g/400g	200g/400g/1kg	400g/1kg/2kg
Pan Size	400mm×500 mm		
Power sources	AC: 110/220V, DC: 6V		

Section 2 Display window



- 2-1 --- If the cursor point to this sign , it means that the scale is stable.
- 2-2 --- If the cursor  point to this sign , it indicates 0
- 2-3 NET--- If the cursor  point to this sign, the weight measured will keep net weight.
- 2-4 M+---If the cursor  point to “M+”, it means it is in accumulation.
- 2-5 lb---If cursor  point to “g “,the scale takes the pound as unit.
- 2-6 Kg---If the cursor  point to “kg”, the scale takes the kilogram as unit.
- 2-7 ---If the cursor  point to this sign, means it is in countingmode.
- 2-8 HI--- If the cursor  point to this sign, the scale is under high limit state.
- 2-9 GO--- If the cursor  point to this sign, the scale is under intermediate limit state.
- 2-10 LO--- If the cursor  point to this sign, the scale is under low limit state.

Section 3 function of keys

- 3-1  Used to select the unit from lb, kg, g.
- 3-2  Used to set the figures when it is in counting mode.
- 3-3  Used to set or check High limit & Low limitation.
- 3-4  Used to deduct the tare of goods or weight of receptacle.
- 3-5  to be used when accumulating the sub-total data.
- 3-6  1. to clear memory of print data
2. to give a gap to the paper.
- 3-7  Used to print data.
- 3-8  Used to make sure that it indicates zero.
- 3-9  Used to move the cursor
- 3-10  Used to change the figure.

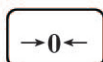
Section 4 Operation

4-1 Preparation and getting start

- 4-1-1 Select a suitable work area, make sure that the scale should be relatively free from vibrations and Work surface should be level.
- 4-1-2 Turn on the power, the scale will return to zero , Then finish the start.

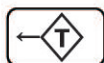
4-1-3 Make sure it is full of power.

4-1-4 Make sure the cursor ▼ point to →0← .Or press the key



to return to zero.

4-2 Introduction of



4-2-1 Place the receptacle on the pan

4-2-2 press the key  to display zero and this cursor ▼ Will indicate to NET.

4-2-3 In such a case, after placing a goods on the pan, it only shows the weight of goods.





4-2-4 Move away the receptacle, the display shows the negative weight of receptacle.

4-2-5 Press the key  to return to zero.

4-3 Additional function for



4-3-1 If have known the weight of usual used package, you can take this means.

4-3-2 For instance, there are 500 pcs goods with the same package .The weight of each package is 50g. Press the key , the cursor ▼ will point to NET. Use the key  and  to input 50, press the key  again. It will show ' -50 ' in the weight window.

4-3-3 Then place each goods with package, it will show the net weight of each.


4-4 Introduction of



Press this key before making a weighting, so that it can return to zero.


4-5 Introduction of




This key used to select the unit from pound, kilogram and gram. The mentioned unit will be showed in turn while press the key  one by one. Moreover, it will indicated by ▼ in the window It is unit of gram when cursor does not point to unit.



4-6 Introduction of

Need to weight several time and want to know the accumulation of each time. You can take the following steps.

4-6-1 For instance, place the first sample on the pan, press the key  after showing the weight. The window will show 'Add1 ' which means the first accumulation.




4-6-2 Move away the samples, it will indicate to zero. Then place the second sample on the pan. Press the key  again. The window will show 'Add2 ' which means the second accumulation.

4-6-3 Follow the above steps to do accumulation.

4-6-4 After finishing accumulations, pressing the key  to show times of accumulation and the total weight of accumulations(Then pressing the key  means return to zero)

4-8 Introduction of


4-8-1 Count the desired quantity of sample pieces (10, 20, 50, 100 for selection) and place on the pan. The more pieces you place, the more accuracy you can get.

4-8-2 Press the key  to display total numbers of 10, 20, 50 or 100. This number will be cycled. Press the key  again to select sample quantity displayed . In the such case,the cursor will point to 

4-8-3 Place the same kind of samples desired on pan, it will make a automatic counting.

4-8-4 Press the key  to back to the mode of weighing.

4-9 Introduction of

4-9-1 Press the key  to enter setting mode, the cursor ► will point to LO. Then Input the figure as LOW limit.

4-9-2 Press the key  again, the Cursor ► will point to HI. Then input the figure as HIGH limit.

4-9-3 Press the key  again to finish setting and back to weighing mode.

4-9-4 Clear the high limit and low limit.

4-9-4-1 Press the key  to enter into high limit setting.

Then press the key  to clear the high limit setting.

4-9-4-2 Press the key  to enter into low limit setting.

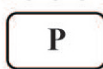
Then press the key  to clear the low limit setting.

4-9-4-3 Press the key  again to finish setting.


Note: High limit should be higher than Low limit.

4-10 Introduction of

4-10-1 After turn on the instrument, the display will show

“1 1 1 1 1 ” “2 2 2 2 2”...please press the key , You can set the date of weighing and the ID no. of the weighing staff.

4-10-2 The print form will be as below:

4-10-3 Please use the key  to clear print memory data.

At the same time, this key give a gap to the paper.

ID	: 123500
DATE	: 11/03/21
S/N	WEIGHT/kg/TOTAL
0001:	0.610 0.610
0002:	0.610 1.220
0003:	0.610 1.830
0004:	0.610 2.440
0005:	0.610 3.050
0006:	0.610 3.660
0007:	0.610 4.270
0008:	0.610 4.880
0009:	0.610 5.490
0010:	0.610 6.100
0011:	0.610 6.710

Section 5 Recharge ,Maintenance&Repair

5-1 Recharge

5-1-1 The scale has charger itself. Please use the charger to ensure the safety, don't use any other specification chargers.

5-1-2 When the battery electric quantity shows low battery, please plug in the scale to recharging. It is better to recharge under the state of shutdown.

5-1-3 It takes 6-8 hours to full the battery.

5-2 Maintenance

5-2-1 Please take good care of the scale for it's a precision instrument.

5-2-2 Place an object on the pan softly in less to destroy load cell for the power of moment hit is too heavy.

5-2-3 In order to keep the scale in formal, please recharge the battery in time.

5-3 Repair

5-3-1 Please don't open the scale without permission.

5-3-2 Please contact with maintenance-station directly when it doesn't work.