

# HXW-F Weighing Scale

## Operation Manual

Thank you for purchasing our weighing scale. Please read the manual carefully before use.

## TABLE OF CONTENTS

I. PRECAUTIONS	-----1
II. POWER	-----1
III. OPERATIONS	-----1
1 Zero/tare	-----1
2 Units conversion	-----1
3 Counting	-----2
IV. CALIBRATIONS	-----2
1 Single point calibration	-----2
2 Linear Calibration	-----3
V. ERROR MESSAGE	-----3

### I. PRECAUTIONS:

1. Make sure that all functions work well before you buy it.
2. Please install the equipment on a level and stable surface.
3. Do not install the equipment near air conditioning or a vibrating machine.
4. Operating temperature: 0°C - 40°C
5. Warm up the equipment for at least 15 minutes before use.

### II. POWER:

110~120VAC/60Hz or 220~240VAC/50Hz (depends on what equipped)  $\pm 10\%$  or built-in 6V/4AH lead-acid rechargeable battery.

### III. OPERATIONS:

#### 1. Zero/tare

- 1) If there is nothing on the pan, press  to bring back to zero when the screen doesn't show zero.
- 2) Press  to subtract the weight of the container which carries what you are going to weigh. The display will show zero and the TARE status indication arrow is on at the moment.
- 3) Press this button again to eliminate TARE status and revert to normal weighing mode.

※ Please note: (T.W.+N.W.)  $\leq$  Max Capacity

#### 2. Units conversion

Press  to revolve the preset weight measuring units : **kg** 、 **g** 、 **lb** 、 **oz** 、 **t(ct)** in turn and release at the desired unit.

1 lb = 453.59237 g

1 oz = 28.349523125 g

### 3. Counting

1) Turn on the scale, then press  , it would show flashing "10".

Keep pressing  to revolve preset "10 · 20 · 50 · 100 · 200 or 500 and stop at the desired sample size.

2) Put exact quantity of item to be counted in compliance with the chosen sample size on the pan, and then press  again for confirmation.

3) After that , you can put all of the item on the pan, screen will show total quantity.

4) Press  to return to weighing mode.

### IV. CALIBRATION :

#### 1. Single point calibration

1) Switch on the scale, then keep pressing  (do not

release) and press  button.

It shows [CAL] and the weight needs to be placed on the pan for calibration (1/2 max capacity).

2) Place equivalent weights on the pan before "-----" appears .

3) Waiting for LCD shows digits.

4) Take all the weights away from the pan, it would return to weighing mode automatically.

### 2. Linear Calibration

1) Switch on the scale, then keep pressing  (do not release) and press  button.

2) keep pressing  for about 3-5 seconds , until the LCD shows the weight needs to be placed on the pan for calibration (full capacity).

3) Place equivalent weights on the pan, and take them away when it is stable.

4) Then LCD will show another weight needs to be placed on the pan for calibration

5) Do as step 3.

### V. ERROR MESSAGE :

1. LCD display shows "-----" and buzzer beeps > overloaded

2. Scale is unable to be calibrated: loadcell is damaged.

3. When screen shows "-----" and battery symbol appears on the right bottom side > please recharge the battery.

(A LED indicator on the panel, next to the word " In Charge" will go RED in the process of recharging the battery. It will take approx. **8 hours** to fully recharge the battery.)