HXW-F Weighing Scale

Operation Manual

V1.0-2013

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

TABLE OF CONTENTS

I.	PRECAUTIONS1
II.	POWER1
III.	OPERATIONS1
	1 Zero/tare1
	2 Units conversion1
	3 Counting2
IV.	CALIBRATIONS2
	1 Single point calibration2
	2 Linear Calibration3
V.	ERROR MESSAGE3

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: $0^{\circ}C \sim 40^{\circ}C$

5.Warm up the equipment for at least15 minutes before use.

II. <u>POWER:</u>

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

III. OPERATIONS:

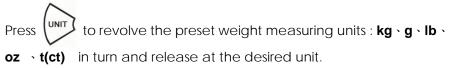
1. Zero/tare

1) If there is nothing on the pan, press when the screen doesn't show zero.

2) Press TARE to substract 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.
- X Please note: (T.W.+N.W.) ≤Max Capacity

2. Units conversion



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 $to revolve preset "10 \cdot 20 \cdot 50 \cdot 100 \cdot 200 \text{ or } 500$ 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 with 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

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

2) keep pressing count of 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. <u>8 hours</u> to fully recharge the battery.)

2