

# EHT-A/B Electronic Cran Scale

## User's Guide



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## I . DIMENSION & SPECIFICATION

TYPE	A	B	C	D	E	F	G
EHT-A/B-06	260	195	50	40	620	73	200
EHT-A/B-1	260	195	50	40	620	73	200
EHT-A/B-2	260	195	60	50	650	73	200
EHT-A/B-3	260	195	60	50	650	73	200
EHT-A/B-5	260	195	60	42	730	80	210
EHT-A/B-10	260	205	70	52	830	92	220
EHT-A/B-15	260	215	80	60	960	135	230

capacity	division
600kg/1200lb	0.2kg/0.5lb
1000kg/2500lb	0.5kg/1lb
2000kg/5000lb	1kg/2lb
3000kg/7000lb	1kg/2lb
5000kg/11000lb	2kg/5lb
10000kg/22000lb	5kg/10lb
15000kg	10kg/20lb

## II .INTRDOUCTION

Main features:

- Easy Operation & Rugged construction
- A type 1.2" Super big & bright red LED display with view angle.
- B type 5 bit 40 mm LCD with LED Backlighting.
- 360 degree rotary safety hanger design, easy to use.
- Special designed in load cell, overload safety up to 200%.
- One charge can be lasting 150 hours.
- With HOLD/SWITCH/ZERO function.
- Protection circuit for charging in order to extend the battery life.
- Aluminum die-casting housing with keys are protected by anti-bumping metal protection.
- AC power cords suitable for any world location are available.

## III.BEFORE USING THE SCALE

First of all, we wish to thank you for purchasing our precision scale. TO enable you to use this scale correctly, we suggest that you read these instructions carefully:

- It must be prevented from getting wet. If it gets wet you must dry it with a cloth.
- Keep it away from high temperatures and damp conditions.
- It must not be bumped against other items or overloaded with excessively heavy weights.(The load must not exceed the maximum capacity of the scale)
- If the machine will not be used for sometime, please clean it, recharge the internal battery(if required)and store in a Styrofoam bag.

## **IV.KEYBOARD FUNCTIONS**

ON/OFF: Power on and off

SWITCH: Press the “SWITCH” it could switch the display resolution.

HOLD: Press the “HOLD” key, it could keep the weight of the current weighing and there is a LED indication light on the bottom of the display.

Press the HOLD key again, to cancel HOLD function.

ZERO: Press the “ZERO” key, the display will come back to zero.

## **V.OPERATION**

- Turn the unit on with the ON/OFF push-button. Upon activation, the display on the Port-A-Weigh will display a segment check of [ -8888 ].Missing segments alerts The operation that the display is not working properly. Following the segment check and program number, the display will stabilize and will be ready for operation.

- Depress the Hold button (Industrial Model Only) if continuous operation is desired. Note: The Hold button has no affect until the test sequence (Item 1 above) is Complete.

- Depress the Zero button to set the display to a zero weight reading .
- For net weight operation, tare weights may be entered using the Set button. Tare value may be removed with the Clear button.
- Turn the unit off to conserve battery life when weighing is complete.

## **VI.CALIBRATION VERIFICATION**

The EHT-A/B Weigh is calibrated at the factory; however, to check the calibration prior to use, follow the procedures outlined below.

Note: The is an approximation and is not an acceptable means of calibration by weights and measures. Pressing the ZERO when Turn on the EHT-A/B weigh. The display on the EHT-A/B will display SPEN.

- Depress the ZERO button, The display on the EHT-A/B will display 0000 after 5sec.
- Sequentially pick up test weights that equal ( 100% of the rated capacity of the scale is recommended ) .
- Pressing the HOLD to change the number which will be obtained.

- Pressing the SWITCH to confirm that has been obtained ( in step 5 ) .
- For example, the display on the EHT-A/B will display 3000.0.(3000.0 is the number which has be obtained by yourself).

- Press the ZERO button. Record the new calibration number.

Calibration Verification may be used if the load cell or the electronics have been changed. However, when these components are changed, complete calibration must be carried out as soon as possible.

## **VII.EXPLANATION OF DISPLAY**

- POWER: power on mode.
- CHARGE: charging mode.
- LOW BATTERY
- HOLD: hold mode

## **VIII.BATTERY OPERATION**

The battery will operate continuously for 48 hours with the LED display before requiring recharging. The EHT-A/B will alert you when the battery is within 10hours of requiring recharging by the indicator lamp indicate that the battery is low Voltage. When the battery requires recharging, the scale will shut itself off to prevent battery damage. If the button is depressed at this point, the indicator lamp will reappear and then the scale will again deactivate automatically.

Charging time for a completely discharged battery is approximately 16 hours. A full battery pack is recommended to keep the EHT-A/B Weigh continuously operational.

Note: More frequent charging of the battery prolongs its life.

## **IX. BATTEY CHARGER OPERATION**

- Plug AC line cord into 220 VAC, 50 or 60 Hz.
- Red indicator lamp will illuminate to indicate that the battery charger is functioning properly.
- The indicator lamp will go out(unless the battery is fully charged)indicating that the battery is charging .
- Green indicator lamp will illuminate to indicate that the battery fully charged.
- The battery is quickly charged when the weighs is turned off.

## **X. POWER SUPPLY**

### Warning: Low Battery

The battery voltage is 6V/10AH. When the battery is low, the display will appear the following indications:

A: Low battery light will be on when the electricity is no enough. Charge the battery first. If continue using without charging, it could be last for approx 10 hours.

B: Low battery light will be completely on when the electricity ran out completely. The display will shut off and must charge it right the way.

C: After charging, the screen or indication light could not be displayed, you should notice your local retailer for repair.

## **XI. EXTERNAL INTRDOUCTION KEYBOARD**

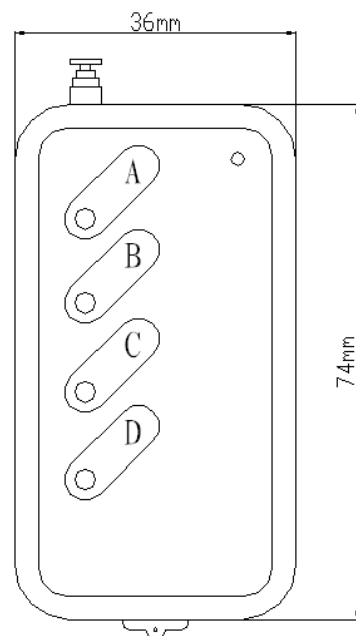
### **FUNCTION OF REMOTE CONTROL**

A: Determine increments in which the weight display

B: Hold the settled values

C: Zero the scale

D: Back light actived and deactivated (only used B type)



remote control size