

# Handheld Printer User Manual

## 1. Technology Parameters

1. Wireless and can show the digit on the indicator and scale at the same time, wireless distance in empty place is around 150-200m, show real-time digit, indicator control the scale body on and off automatically.
2. Support print both thermal label paper and receipt paper, various print formats can be chosen.
3. Adopt special dynamic algorithm intelligent filtering for crane scale.
4. The calibration data is stored in AD, and the indicator is universal, so there's no need to adjust parameters and calibration when changing it.
5. The indicator and scale has visual power on their displays, low voltage alarm.
6. Built-in thermal printer, super large paper bin.
7. Support weighing data download into U disk, the data has product No, date, time, weight, easy to manage.

## 2. Indicator Display



- (1) Indicates the signal strength, the more signal grids, the stronger the signal
- (2) Indicates the current product No.
- (3) Indicates the current date, Year-Month-Day
- (4) Indicates the current battery status of the Electronic Scale
- (5) Indicates the current printing cumulative serial number

- (6) Indicates the current cumulative weight
- (7) Indicates have pressed Tare currently
- (8) Indicates it is in stable status now
- (9) Indicates it is in Zero status now
- (10) Indicates has recognized the U disk
- (11) Indicates the day time, Hour:Minute:Second
- (12) Indicates the current battery status of Handheld

### 3. Key Operation Instructions

**【ON/BACK】** Turn on the power of the indicator and the backlight.

**【OFF/ESC】** Long press 3 seconds on the main screen to shut down the device, other states cancel the current operation.

**【CONFIRM】** Confirm the current operation in data setting or text inp

**【DELETE】** Delete content during number or text entry.

**【FUNC.】** Enter the Setting under the main screen, and you can switch the input method during text input.

**【ZERO】** Make the current weight 0, and the text input state be 0 digital input

**【Tare】** Remove the current weight.

**【Accu】** Manually press Accu to store the weight when printing is not required.

**【Accu Play】** Display the weight information of the current goods. When the total weight is accumulated, press **【PRINT】** to print the detailed list of goods, and press **【CONFIRM】** to print the total weight.

**【Prod NO】** Set the current Product No, range 0-99, print after changing it, Accu play , and print the list for it(the Product No is to classify the goods for storage and printing)

**【Accu C】** Accumulate clear the current digit

**【T.W.】** You can set the tare weight manually if it is predicted, and the tare value will be automatically subtracted from the weight after setting.

**【Letterhead】** Print the letterhead which is set well, you can set company name or others in letterhead.

**【Feed】** Press once, feed once.

**【PRINT】** Press PRINT in weighing statues, and store the current value.

**【→←↑↓】** Move the cursor ← and →, and select ↑ and ↓ when inputting characters,

## 4.Functions Operation and Instructions

Function parameters: Press **【FUNC.】** to enter

1. **【Sound】** : to set the button sound, press the left and right arrows to modify , after entering, press **【CONFIRM】** to save the setting, press **【OFF/ESC】** to exit without modification.
2. **【Time】** : To set the time and date. Press ← and → to enter the current year, month, day, week, and time (24-hour format) after entering. Press **s【CONFIRM】** to save the settings, press **【OFF/ESC】** to exit without modification.
3. **【L.W.】** : To set the weight limit, you can only input a value smaller than the current max capacity. When the displayed weight exceeds the limit, the indicator will display overload and the buzzer will alarm.
4. **【Set Up】** Details please see No. 5
5. **【Accu D】** : Accumulation Decrease is to subtract the wrong weight value of the current Product No, and subtract the weight value of the wrong time when the serial No is entered.  
  
**【Clear current】** :Clear all the weight data of the current Product No without deleting the weight of other item numbers

**【Clear all】** : Clear the weight data of all Product No, use this function with caution, otherwise all weight data will be cleared

6. **【U.P.】** : Set the price of the current goods, x ¥/kg, and automatically calculate the price based on the unit price
7. **【Print】** : Set the number of prints, print mode, and print format, including simple print and standard print. Label printing, etc., label printing needs to install label paper
8. **【L.H.】** : You can set the company name and print it out in **【Letterhead】**
9. **【S.R.】** : Query all the weights of the current Product No or print the weight within the set date and time range.
10. **【CAL】** : Calibration is required when weighing is inaccurate  
  
(The new scale does not need to be calibrated, it has been calibrated with weights at the factory)  
  
Calibration requires professional measurement personnel and weights to be operated carefully, otherwise it will cause inaccurate weighing
11. Select Calibration and press the Enter key to enter, and then enter the password to enter the current empty scale state, wait for the signal to stabilize,

enter the maximum range, press the left and right arrows to select the division value, confirm the zero point and enter the calibration weight value, lift the cargo and wait for it to stabilize, select Calibrate, press the enter button and wait for the end of the calibration

12. **【Search】** If you don't know the channel of the scale body, you can use channel search to find it. After searching, press **【CONFIRM】** .

13. **【Divi】** : To modify the division, press **↑** and **↓** to select the required division value, and press **【CONFIRM】** . Please do not set the division value too small, which will cause problems such as unstable weight or slow stabilization. The national standard for crane scales is 3 thousand divisions.

## **5.Parameter Setting (【FUNC.】 Option 4)**

Password: You can set the calibration and parameter password, please keep it safe after modification.

Channel: Set the channel of the scale body, which is set at the factory and does not need to be modified.

Address: The factory setting is good, no need to modify, after modification, it will make it impossible to connect to the crane scale

Note: It needs to be modified when the ADF communicates with the meter

Unit: kg (kilograms), LB (pounds) Press the number keys to select the output protocol: 0-9 optional [press the number keys to modify]

Baud rate: 1200-115200 setting [press the number key to modify]

## **6. Use of chargers and batteries**

When to charge:

1. When the voltage sign on the battery icon of the display meter shows the last battery, it means that it needs to be charged immediately, please charge the meter as soon as possible. The meter can only be used for a few minutes, and it will automatically shut down after a few minutes to protect the battery.

Use of the charger:

1. When the meter is plugged into the charger, the battery icon will display  
2. The charger is a smart charger, and it takes about 6-8 hours to fully charge the battery. When the battery is fully charged, the smart charger will enter the

protection state to protect the battery. In order to prolong the service life of the battery, it is best to remove it as soon as possible after the battery is fully charged.

## **7. Maintenance**

When buying a new device for the first time, please use it after fully charging;

When the display is empty, it means that the battery voltage is low, please charge it in time;

Please regularly check whether the screws and plugs in each part are loose or dropped, and turn on the machine after confirming that they are correct.

When using outdoors, please shut down and suspend use in case of lightning;

When not in use for a long time, charge it at least once every 2 months, and the power switch of the scale body should be placed in the "off" position

Please use the special charger of our factory to charge to prevent the device from burning out.

Do not attempt to dismantle or repair the scale. For any issues, contact the distributor or our company immediately to preserve the warranty rights.