



BALANCE SCALE CD **User Manual**

I . Description

CD series of electronic balance are widely used in many trades

It is widely used in many trades and in various kinds of weighting, checking , measureing, testing, and analyzing and ect.

With high requirements. It plays an important role in improving the product quality, economic benefits, and work efficiency.

This manual has given an introduction to its features as follows.

II . Specifications

Mode	CD302	CD602	CD1002
Weight Limits	300g	600g	1000g
Resolution	0.01g		
Operation Temperature	0~40℃		
Power Supply	DC9V		

III.Operating Introductions

1. Turn on: with no load on the platform, turn on the power switch. the window will display “999999” ~ “000000”. When “0” is displayed, weighing can be done.

2. Calibration: First take away the object from the platform ,then press  to set the display to zero . Press  3 Second, displaying “F0”, then press  , displaying “LOAD” “***g” . Put on the corresponding adjustment and the adjustment weight will be displayed when stable. After removing the weight, you can perform a weighing.

If “CALF” is displayed, press  , the window will display zero and make another adjustment.

3. Weighing: If the scale is overloaded, display will show “HHHHHH”.

4. TARE: If display is not zero or including extra weight, you should press flaying button to adjust to Zero.

5. Counting: Place a sample on the weighing pan, the window will display its weight. Press the  key. “10pcs” will be displayed. Their sample numbers are 10, 20,50,100,you can choose the multiple of the sample using the  key. You can stop counting using the  key, so that scale has no mark of “pcs” to restore the weighting mode.

6. Function set:

Press  key 3 Second to display F0, enter verification function. Verify by pressing PCS key.

Press  key to display F1, enter background light set function. 0---turn off, 1---turn on when loaded, 2---turn on all the time.

Press TARE key to display F2, enter Zero tracker function. 1---0.5d, 2---1d, 3---1.5d, 4---2d.

Press  key to display F3, will be show filtering parameters.

Press  to select.Press  again to exit.

7. Linearity Calibrate (only CD502C,CD602C,CD1002C)

Normally calibrate,pres  3seconds,display will be show “LOAD” -“***”, again press  , will be show another weight, then,put shown weight, being calibration.After that,only need normally calibration.

IV. Cautions

1. You should strictly operate the balance in accordance with the operating instructions.
2. The balance should be placed on a smooth and stable platform, where it shouldn't be influenced by a vibration, strong airflow, thermal radiation, strong electromagnetic field, etc.
3. If a display is not stable after power on, you should check whether the weighing pan is placed well, is touched and blocked by something.