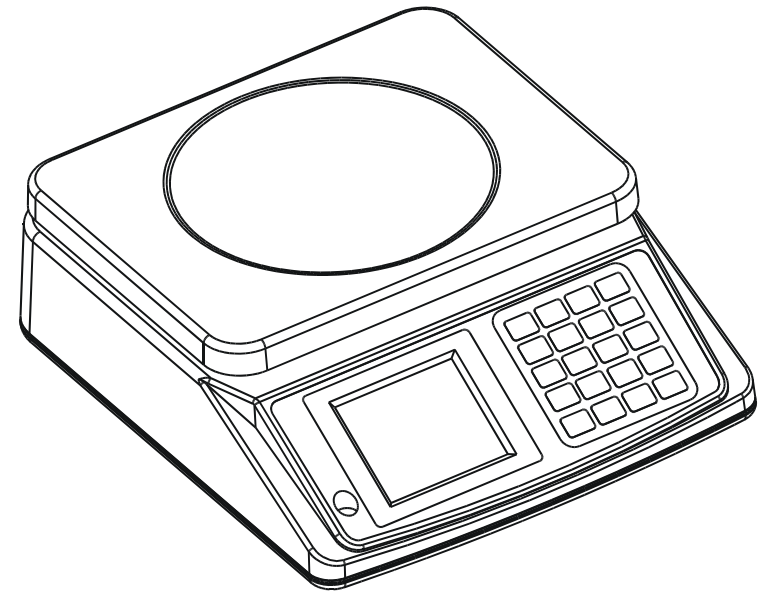


# VW-330-CW CHECK WEIGHER

## INSTRUCTION MANUAL

[www.balances.com](http://www.balances.com) is your VMC deep discount distributor



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display will show "00SAVE", after 2 seconds, the display will return to


A/D value.

4. Place the full weight (eg.15kg forVW-15kg) on platform. After the stable A/D value is displayed, and then press [**ZERO**], the display will show "00SAVE" and now calibration is finished.

#### **Return to weighing mode**

Power off. Take off the short circuit connector plug (jumper) at the board and plug in 1、 2 socket , then place the scale on a flat, stable surface, turn the power on, all display segments will appear on the LCD a few seconds and finally "0" will appear on the display. The scale is now in weighing mode. Place full weight(eg.15kg forVW-15kg) on the platform to make sure that weighing is correct, if not, repeat steps 2-4.

#### **V .REMARK**

1. Place the scale horizontally and keep the bubble inside of bubble level aligned with the red circle.
2. When the recharging sign“  ” turn on, please charge the battery immediately, the time of charging is about eight to ten hours.
3. You must use the charger (adapter) supplied with the scale.
4. If after recharging and the battery does not last long, replace with new battery.
5. For power saving, please turn off the back-light. Please turn off the power when not in use.

#### **I . Power on:**

Place the scale horizontally and keep the bubble inside the bubble level aligned with the red circle (See Fig.1).



Correct



Incorrect

**Fig.1**

#### **II . Function explanation:**

1. **WEIGHT DISPLAY** indicates the net weight on the platter.
2. **TARE WEIGHT DISPLAY** indicates the preset tare weight.
3. **GROSS WEIGHT DISPLAY** indicates the gross weight on the platter.
4. **LOW** indicator turns on with alarm when the weight is under the user defined LOW Limit.
5. **HIGH** indicator turns on with alarm when the weight exceeds the user defined HIGH Limit.
6. **CHECK WT** indicator turns on when the scale is set to [CH=1] check weighing mode.
7. **WT** indicator turns on when the scale is set to [CH=2] weighing mode.
8. **LOW BAT** Indicator turns on when battery voltage is lower then normal operate voltage.
9. **M+** DISPLAY indicate the times and the weight for accumulation, and could be accumulation up to 99 counts.
10. **TOTAL DISPLAY** indicates the accumulated total weight.
11. **ZERO KEY** set readjust the scale in correct zero position for accurate weighing operation, zero range is 4%.

**12. NUMERIC (0-9) KEY** is used for setting numeric data for sample limit weight of checking.

**13. TARE KEY** deducts the gross weight on the platter (box or container etc.) as the tare weight and the preset tare weight.

**14. MEMORY CANCEL [MC] KEY** is used for memory recall and press **[ENT]** key for canceling the memorized data.

**15. CE KEY** is used for canceling the numeric setting data or the previous setting weight data.

**16. UNIT KEY** is used for select a weighing unit.

### **III. OPERATION:**

#### **1. ZERO:**

Press **[ZERO]** key to zero the scale.

#### **2. The weighing mode:**

1). There are two weighing mode. You may select **[CHECK WT]** weighing mode or **[WT]** weighing mode

2). The operation of the two weighing mode:

Power ON, the display will show "0" and **[CHECK WT]** or **[WT]** indicator. If the display indicates the **[CHECK WT]** indicator, press **[CHECK WT]** key, the first row of LCD display will show "SET-L", the second row of LCD display will show flash "0.0000", press digital key(0~9) input the lower limit, press **[CHECK WT]** key, now input lower limit alarm is complete. the first row of LCD display will show "SET-H", the third row of LCD display will show flash "0.0000", press digital key(0~9) input the upper limit, press **[CHECK WT]** key, now input upper limit alarm is complete. Place weight on the platter, the display will show weighing value.

Press **[WT]** key, the display will show **[CH=2]**, press **[ENT]** key again, the display will show **[WT]** indicator, press digital key(0~9) input the

preset the tare weight, press the **[TARE]** key, the first row of LCD display will show a negative number of preset the tare weight, the second row of LCD display will show preset the tare weight, Place weight on the platter, the first row of LCD display will show net weight, the second row of LCD display will show preset the tare weight, the third row of LCD display will show gross weight.

#### **3. The conversion of the two weighing mode:**

when the display shows **[WT]** indicator, the scale is **[WT]** weighing mode; press **[CHECK WT]** key, the display will show **[CH=1]**, press **[ENT]** key again, the display will show **[CHECK WT]** indicator, the scale is in **[CHECK WT]** weighing mode.

when the display shows **[CHECK WT]** indicator, the scale is **[CHECK WT]** weighing mode; press **[WT]** key, the display will show **[CH=2]**, press **[ENT]** key again, the display will show **[WT]** indicator, the scale is in **[WT]** weighing mode.

### **IV. CALIBRATION**

#### **How to calibrate**

**1.** Before entering calibration mode, the power is turn on for 1minute.

#### **2. Enter calibration mode**

Turn the power off. Take off the short circuit connector plug (jumper) at the board and plug in 2、3 socket(near the IC), then place the scale on a flat, stable surface. Turn the power on, the display will show the empty load A/D value.

#### **3. Calibration by the weight**

Wait for the stable A/D value to be displayed, Press **[ZERO]** the