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**VEVOR<sup>®</sup>**

**VEVOR JCS-C Industrial Counting Scale**



## Product Information

### Specifications:

- Model: JCS-C
- Weighing Units: Kg, grams, lb, ounces, carat
- Intended Use: Weighing, counting, and formula scale for factories and laboratories
- Non-trade use only

Technical Support and E-Warranty Certificate

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(The picture is for reference only, please refer to the actual object)

### NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

## Power On Display

1. The JCS-C precision scale boasts exceptional industrial quality and innovative design concepts for SMT production counting. It offers outstanding performance and can meet a variety of work requirements in different environments. This product serves as a weighing, counting, and formula scale for use in factories and laboratories. It is intended for non-trade use.
2. Multiple weighing units: Kg, grams, lb, ounces, carat and other custom weighing units are available.
3. Enhanced micro-weighing for precise sample additions: Utilizing the latest digital processing technology, it maintains stability in reading while significantly improving response speed for micro additions. This ensures consistency between the sample added and the scale's reading.
4. Automatic zero stability setting: Environmental changes can cause zero drift in the display. The automatic zero stability setting ensures that the scale maintains weighing from the minimum weighing value even with minor environmental fluctuations.

|                                                      |                                                        |
|------------------------------------------------------|--------------------------------------------------------|
| 1. Display "888888" for 1 second.                    | 2. Display specifications as "3000.1" for 0.5 seconds. |
| <div><div>Weight Window</div><div>888888</div></div> | <div><div>Weight Window</div><div>3000.1</div></div>   |
| 3. Display voltage.                                  | 4. Return to zero.                                     |
| <div><div>Weight Window</div><div>dc-7.4</div></div> | <div><div>Weight Window</div><div>0.000</div></div>    |

## Common Functions

### 1. Keypads (4 in total):

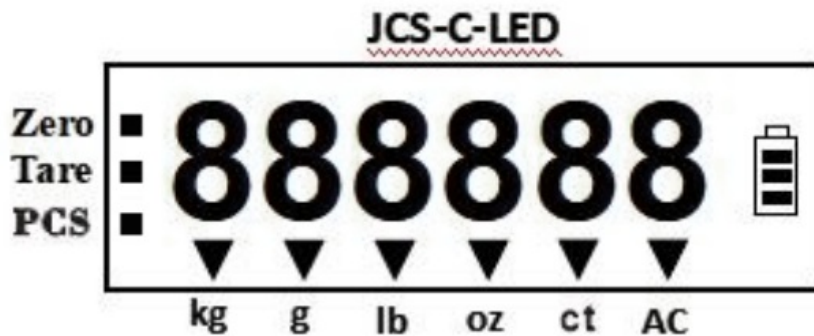
CAL PCS UNIT ZERO/TARE

### 2. Simple functions:

1. Zero-setting range:  $\pm 2\%$ .
2. Tare range: 2%~100%. When using ZERO/TARE , it functions as zero-setting within the zero-setting range, otherwise, it tares.
3. Default function: Simple weighing, but can also be switched to the desired function or setting as needed.
4. Overload: When exceeding 100%FS + 9d, it displays -DE-
5. Counting: When exceeding 999999, it displays \_\_\_\_\_
6. Low voltage:  
Below 3.55V, it continuously displays the voltage value.  
Above 3.55V but below 3.65V, it intermittently indicates low voltage.
7. When displaying internal codes after startup, it prompts for recalibration or servicing.

### 3. Indicator lights

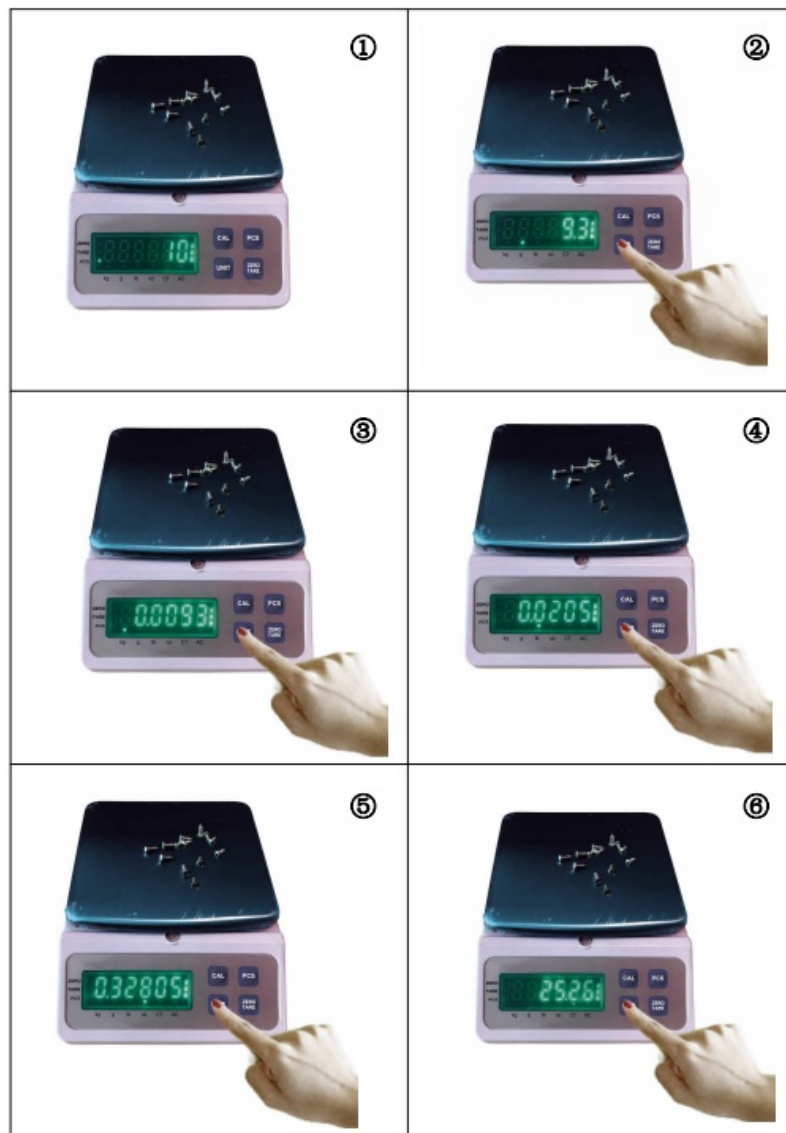
Zero, Tare, PCS, Kg, g, lb, oz, ct, AC.



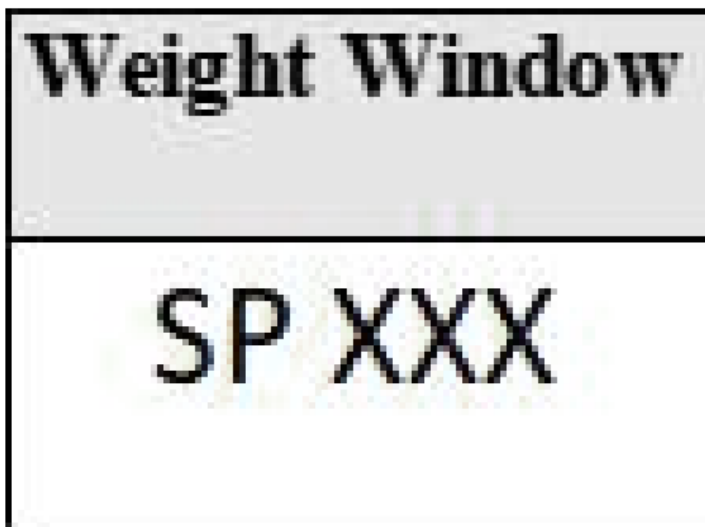
### 4. Unit conversion

Press the UNIT key to switch between Kg/g/Lb/oz/ct units; the unit change is not saved.

### 5. Counting Function



1. If sampling has been done previously, pressing the UNIT key allows direct switching to counting mode.
  - A. To resample if necessary, long-press the PCS key to reselect the sampling quantity.
  - B. While counting, pressing the UNIT key allows exit.
2. If no previous sampling has been done, press the UNIT key until the PCS indicator light is on to enter the sampling quantity selection mode:



A. Press the CAL key to choose a quantity value of 10/20/50/100/200/500, place the object, press the PCS key to confirm, and proceed to the next step.

B. During the selection of the sampling quantity, you can press the UNIT key to exit.

**Note:** If the weight is zero or negative, it will display -Erro- and return to the sampling quantity selection.

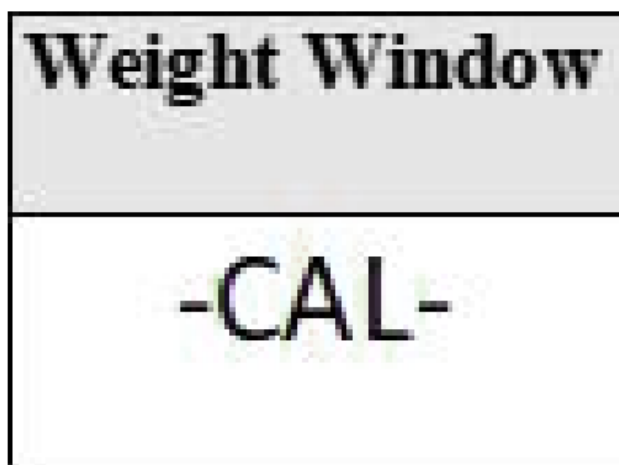
If the single weight is less than 50% of the scale division value, it will display - SLAC- before entering counting mode.

If the sampled weight is less than 40 scale division values, it will display - CSL- before entering counting mode.

## User Calibration

### 1. Access user calibration:

In weighing mode, long-press the CAL key for 2 seconds to access user calibration, displaying:

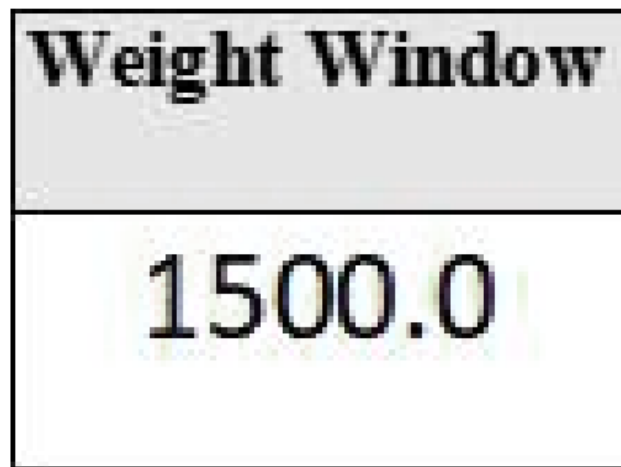


2. Obtain the calibration zero point:  
displaying:



After obtaining the zero point, press any key proceed to the next step.

3. Choose the calibration weight value, with a blinking display of the calibration weight

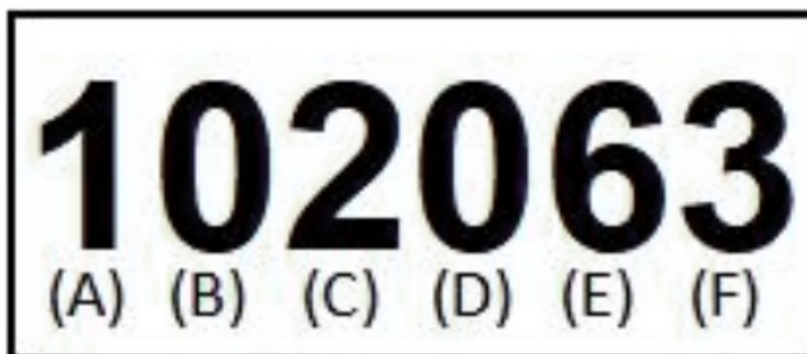


1. A. If no change in calibration weight value is needed, press any key once displaying the weight of weight place the calibration weight, press the ZERO/TARE key to complete the calibration.
2. B. If a change in calibration weight value is needed:
  1. Press the PCS key to move the digits (starting from the highest digit), with the currently modified digit blinking.
  2. Press the ZERO/TARE key to change the current digit value (cycling from 0 to 9).
  3. Press the UNIT key to confirm the calibration weight value and display the entire calibration weight value blinking.
  4. After confirming the calibration weight value, place the calibration weight and press the ZERO/TARE key to complete the calibration.

## Settings Mode

Press the ZERO/TARE key when powering on to enter the settings mode, displaying XXXXXX (default 102063).

- Use the PCS key to move the digits (starting from the highest digit), with the currently modified digit blinking.
- Use the ZERO/TARE key to change the current digit value (cycling from 0 to 9).
- Press the UNIT key to confirm and return to weighing.



1. Option C represents brightness settings (range: 1~3), default is 2: LED: 1 – Lowest, 2 – Medium, 3 – Highest.
2. Option D represents zero tracking range (range: 0~9), default is 1:
  1. a) Zero tracking range = (D value) × 0.5d.
  2. b) For example, 0 represents auto, 1 represents 0.5d, 2 represents 1d, and so on.
3. Option E represents linear compensation range, default is 0:
  - a) 1~9 represents 1~9d.
4. Option F represents the power-on default unit (range 1~3), default value is consistent with the model setting:
  1. a) 1 represents default unit: kg.
  2. b) 2 represents default unit: Lb.
  3. c) 3 represents default unit: g.
  4. d) 4 represents default unit: oz.
  5. e) 5 represents default unit: ct.

**Note:**

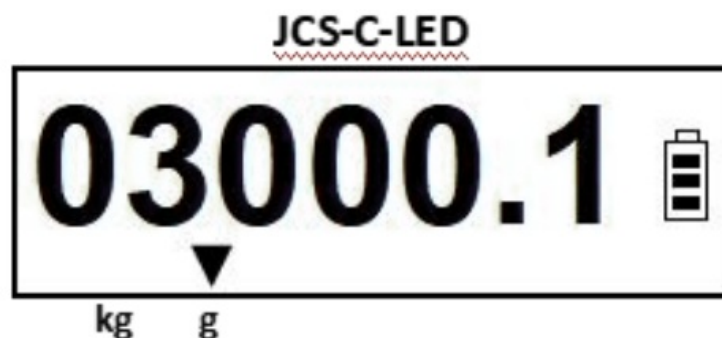
If the weight decimal point is  $\geq 3$  digits and the unit is set to g in the model setting, changing to kg/Lb is ineffective (default switches to more than 5 decimal places).

After changing the model, the default unit becomes consistent with the model unit setting. For example, if the model was set to kg, and the power-on default unit was set to Lb, but the unit was changed to g during the model change, the power-on default unit becomes g.



## Model Setting Mode

- Press the CAL + UNIT keys when powering on to enter the model setting mode, displaying (default 03000.1).



- This represents the model as follows: Maximum weighing value of 3000.0, 1 decimal place, division value of 1, unit in g.
  - Use the PCS key to move digits (from the 6th digit to the 2nd digit), selecting the decimal point, division value (rightmost digit), and unit.
  - Use the ZERO/TARE key to change digits, decimal places, division value, and unit.
  - Use the UNIT key to confirm changes and return to weighing.
1. Change the maximum weighing value:  
Use the PCS key to move digits (from the 6th digit to the 2nd digit) and use the ZERO/TARE key to update digits.
  2. Change the division value:  
Use the PCS key to move to the 1st digit (rightmost digit) and use the ZERO/TARE key to switch division values (1/2/5).
  3. Change the decimal places:  
Use the PCS key to move to the blinking decimal point and use the ZERO/TARE key to switch between 0~5 decimal places.
  4. Change the unit for the model:  
Use the PCS key to move to the unit symbol blinking, and use the ZERO/TARE key to switch between Kg/g.

## Metrological Performance

| Specifications | Calibration Division Value (e) | Display Division Value (d=e) | Maximum Weighing (Max) | Minimum Weighing (Min 20e) | Zero-setting Range ( $\pm 2\%$ Max) | Tare Range (+100% Max) | Display Limit (Max+9E) |
|----------------|--------------------------------|------------------------------|------------------------|----------------------------|-------------------------------------|------------------------|------------------------|
| 10kg           | 0.1g                           | 0.1g                         | 10kg                   | 2g                         | $\pm 200g$                          | +10kg                  | 10000.9                |

### Choice of power source:

1. North America plug: AC110V 60Hz
2. European plug: AC220-240V 50Hz
3. Australian plug: AC220-240V 50Hz

### Environmental Requirements:

- Humidity: Relative humidity not exceeding 90%
- Temperature: Storage temperature  $-10^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$
- Operating temperature  $0^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Humidity: Storage humidity  $<70\%\text{RH}$  (no frost)
- Operating humidity  $<90\%\text{RH}$  (no condensation)

### Common trouble shooting

| No | TROUBLE                      | MEANS               | REASON           | ADVISE             |
|----|------------------------------|---------------------|------------------|--------------------|
| 1  | Turn on, show "LB" and alarm | LOW BATTERY (POWER) | Battery no power | RECHARGING         |
|    |                              |                     | Battery broken   | change the battery |

|   |                   |                             |                                |                                                              |
|---|-------------------|-----------------------------|--------------------------------|--------------------------------------------------------------|
| 2 | Turn on ,show“ED” | WEIGHING ERROR              | LOAD CELL LINE SEALING -OFF    | RE-SEALING                                                   |
|   |                   |                             | LOAD CELL TOUCH WITH SOMETHING | CHECKING                                                     |
|   |                   |                             | LOAD CELL BROKEN               | CHANGE THE LOAD CELL                                         |
|   |                   |                             | PCB BROKEN                     | CHANGE THE PCB                                               |
|   |                   | The weight window number on | too WET                        | DRY the PCB and load cell                                    |
|   |                   |                             | TOO DIRTY                      | take down the PCB, using Alcohol cleaning first ,then dry it |
|   |                   |                             | LOAD CELL TOUCH WITH SOMETHING | CHECKING                                                     |
|   |                   |                             |                                |                                                              |

|   |                         |                                                      |                             |                                           |
|---|-------------------------|------------------------------------------------------|-----------------------------|-------------------------------------------|
| 3 | Turn on ,hop counting   | changing cannot weighing                             | LOAD CELL LINE SEALING -OFF | RE-SEALING                                |
|   |                         |                                                      | LOAD CELL BROKEN            | CHANGE THE LOAD CELL                      |
|   |                         |                                                      | PCB BROKEN                  | CHANGE THE PCB                            |
| 4 | When charging ,counting | The weight window number on changing cannot charging | Adaptor                     | change the adaptor                        |
| 5 | Digital 8 not full show | Digital 8 not full show ,or less                     | electronic circuit short    | using rubber-insulated wire link together |
|   |                         |                                                      | LED Broken                  | change the LED                            |
|   |                         |                                                      | Drive broken                | change the display board                  |
|   |                         |                                                      | the key be stucked          | checking                                  |
|   |                         |                                                      | the key can not spring back | changing the key                          |
|   |                         |                                                      |                             |                                           |

|   |                     |                               |                              |                                           |
|---|---------------------|-------------------------------|------------------------------|-------------------------------------------|
| 6 | key can not working | press the key can not working | key electronic circuit short | using rubber-insulated wire link together |
|   |                     |                               | PCB BROKEN                   | CHANGE THE PCB                            |
|   |                     |                               | KEY BOARD CORRODE            | CHANGE THE KEY BOARD                      |

|   |           |               |                                        |                          |
|---|-----------|---------------|----------------------------------------|--------------------------|
| 7 | NO WEIGHT | no any weight | the load cell line and PCB link broken | checking                 |
|   |           |               | LOAD CELL LINE SEALING -OFF            | RE-SEALING               |
|   |           |               | LOAD CELL BROKEN                       | CHANGE THE LOAD CELL     |
|   |           |               | PCB BROKEN                             | CHANGE THE PCB           |
|   |           |               | the ON/OFF BUTTON BROKEN               | CHANGE THE ON/OFF BUTTON |
|   |           |               |                                        |                          |

|    |                                          |                                          |                                          |                                          |
|----|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| 8  | can not turn on                          | press the on/off button ,can not turn on | CHECK THE BATTERY POWER IS ENOUGH        | LOW VOLT ,RECHARGE                       |
|    |                                          |                                          |                                          | BATTERY BROKEN<br>CHANGE IT ,V<5.6 V     |
|    |                                          |                                          | PCB BROKEN                               | CHANGE THE PCB                           |
| 9  | when turn on DI DI DI sound all the time | when turn on DI DI DI sound all the time | CHECK THE BATTERY POWER IS ENOUGH        | LOW VOLT ,RECHARGE                       |
|    |                                          |                                          |                                          | BATTERY BROKEN<br>CHANGE IT ,V<5.6 V     |
|    |                                          |                                          | PCB BROKEN                               | CHANGE THE PCB                           |
| 10 | turn on the sound normal,but no words    | turn on the sound normal,but no words    | check the displayboard to PCB link is ok | turn off , relink the display board link |
|    |                                          |                                          | display board broken                     | change the display board                 |
|    |                                          |                                          |                                          |                                          |

|    |                                 |                                                                       |                                              |                                          |
|----|---------------------------------|-----------------------------------------------------------------------|----------------------------------------------|------------------------------------------|
| 11 | turn on show“8”<br>all the time | when turn on the scale,all the window show 8,can not weighing,and the | check the display board<br>to PCB link is ok | turn off , relink the display board link |
|    |                                 | sound it is normal                                                    | display board broken                         | change the display board                 |
| 12 | can not recharge                | When charging AC light is working,but<br>can not charge               | Adaptor                                      | change the adaptor                       |
|    |                                 |                                                                       | Battery broken                               | change the battery                       |
|    |                                 | When charging AC light is not working,                                | adaptor                                      | change the adaptor                       |
|    |                                 |                                                                       | adaptor plug                                 | take down recharging                     |
|    |                                 |                                                                       | charging connect broken                      | change the connect part                  |
|    |                                 |                                                                       | the charging connect<br>to the PCB link off  | re sealing                               |
|    |                                 |                                                                       | PCB BROKEN                                   | CHANGE THE PCB                           |
|    |                                 |                                                                       | Battery broken                               | change the battery                       |

|   | Items           | Description                                          |
|---|-----------------|------------------------------------------------------|
| 1 | Sales territory | North America                                        |
| 2 | Name            | Counting Scale                                       |
| 3 | Model           | JCS-C                                                |
| 4 | Parameter       | Rating(s): AC110V/60Hz Capacity: 10kg Division: 0.1g |

|   | Items           | Description                                              |
|---|-----------------|----------------------------------------------------------|
| 1 | Sales territory | Europe                                                   |
| 2 | Name            | Counting Scale                                           |
| 3 | Model           | JCS-C                                                    |
| 4 | Parameter       | Rating(s): AC220-240V/50Hz Capacity: 10kg Division: 0.1g |

|   | Items           | Description                                              |
|---|-----------------|----------------------------------------------------------|
| 1 | Sales territory | Australia                                                |
| 2 | Name            | Counting Scale                                           |
| 3 | Model           | JCS-C                                                    |
| 4 | Parameter       | Rating(s): AC220-240V/50Hz Capacity: 10kg Division: 0.1g |

**Manufacturer:** Shanghai Muxinmuyeyouxiangongsi

**Address:** Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000



CN.

**Imported to AUS:** SIHAO PTY LTD. 1 ROKEVA STREET EASTWOOD NSW 2122  
Australia

**Imported to USA:** Sanven Technology Ltd. Suite 250, 9166 Anaheim Place, Rancho  
Cucamonga, CA 91730



E-CrossStu GmbH Mainzer Landstr.69, 60329 Frankfurt am Main.



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## FAQ


- **Q: What should I do if the scale displays low voltage?**

A: When the scale displays low voltage (below 3.55V), consider replacing the batteries or recharging them to ensure proper functionality.

- **Q: How can I switch between different weighing units?**

A: Press the UNIT key to cycle through different units such as Kg, grams, lb, ounces, and carat on the display.

## Documents / Resources

|                                                                                                                                                                                                                                          |                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  The VEVOR logo is at the top, followed by the text 'Counting Scale USER MANUAL'. Below this is a small image of the JCS-C Industrial Counting Scale. | <p><a href="#">VEVOR JCS-C Industrial Counting Scale [pdf]</a> User Manual</p> <p>JCS-C Industrial Counting Scale, JCS-C, Industrial Counting Scale, Counting Scale, Scale</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## References

- [User Manual](#)

🔍 COUNTING SCALE, Industrial Counting Scale, JCS-C, JCS-C Industrial Counting Scale, Scale,

📁 VEVOR VEVOR

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