

ACS series Electronic Weighing & Counting Scale

User Manual

Operating Instruction

Summary

ACS-series electronic weighing counting scale is a kind of multi-function measure apparatus. It has the features of precise measuring, simple operating and stable performance. This product adopts advanced software and high precision sensor to support stable capability and long-term use . It is widely used in the fields of commerce and industry.

Parameter and Function

1. Capacity: 3kg/0.1g, 6kg/0.1g, 15kg/0.5g, 30kg/1g
2. Precision: III Grade
3. Tare: Tare Weight= Max capacity
4. Overload: over 15% max weight will be automatic overload alarm.
5. Operating Current: AC220V (-15%~+10%) 50Hz. It will be used rechargeable battery at DC.
6. Electronic consumption: Working (LED fully display) <5W, Saving mode<1W
7. Environmental Conditions: Temperature 0°C~+40°C, humidity: 10%~80%RH
8. Standard:HHG555-96

Key Description

1. **【FUNCTION】** Choose the function. Choose KG-Pounds-Count three working models. Each press the key, the window will show the pointing sign.
2. **【ZERO】** The ZERO key zeros the scale. No goods on the scale, but the window shows a little weight, press the key then the window will be zero. (ZERO range: $\leq 4\%FS$, it is off no effect.)
3. **【TARE】** Put container on the platter, once the weight reading is stable, press the TARE key, the TARE indicator will be on and the container's weight will deducted. When it is to clear the TARE, take off the container, and press TARE key again.

Calibration Method

1. Plug into the terminal, Power switch on the scale. Window show "D=X." (X is division value, value: 1, 2, 5, 10, 20, 50) . Press **【S】** key, it could change the division value, press **【T】** key is confirmation.
2. Window shows "dot=X". (X is the digit of decimal point, value: 0, 1, 2, 3, 4, 5) Press **【S】** key, it could change the range of ZERO, Press **【T】** key is confirmation.
3. Window shows "ZERO X" (X is the range of ZERO, value: 0.5, 1.0, 1.5, 2.0, 2.5) Press **【S】** key, it could change the range of ZERO, Press **【T】** key is confirmation.
4. Window shows "full" and "The max weighing" by turns. Press the **【T】** , the Max Weighing does not adjust. If you need to adjust, Press **【S】** . Adjust from High Post to Low Post, Press **【T】** key could adjust one, one by one. Adjust six digit and confirm six times in turn.
5. Window shows "LOAD" and "The calibrating weight " by turns. Add the weight, after steady, Press the **【T】** . If you need to adjust The calibrating weight, Press **【S】** . Adjust from High Post to Low Post, Press **【T】** key could adjust one, one by one. Adjust six digit and confirm six times in turn.

Sign Description

“—LB—”: the battery should be recharged properly after use of the scale when unit price window show “—LB—”.

“—Set—”: setting is wrong, and should be setting again.

Working Environment And Attention

Thanks for purchasing our scale, please pay attention before using the scale:

1. Work temperature: 0°C~+40°C Storage Temperature: -10°C~+50°C
2. Working humidity: R.H<90%
3. AC power: Rated voltage variation -15% to +10%
4. DC power: The machine is equipped with 6V/4AH sealed lead acid battery, charging 12-15hours, you need to plug the power cord when charging

Attention:

1. Can not work in corrosive gases or storage.
2. Can not work in vibration environment.
3. Avoid the rain and collisions.
4. Can not use organic liquid scrub (eg: banana oil, ammonia, benzene, etc.)

Machine and Accessories

Host computer*1, Pan*1, Dust ring*5, User manual*1, Sealed lead-acid battery*1

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