



Coin-Operated SCALE **COS**

User Manual

v.201811



HiWEIGH
Weighing system & solution

An ISO9001 registered company
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Value Each Gram

Safety precautions

WARNING!



Do not use scale in hazardous area or in dusty environments.
Never flood the Indicator, advertising pad, LED sign label, it's prohibited to immerse it in liquid or pour liquids on it.
Do not expose scale to either direct sun light or any heat sources.
Do not open the indicator tower!
The warranty is void if this stipulation is ignored. The indicator may only be opened by authorized persons.

DANGER!



Electric shock hazard!
Always unplug AC adapter before performing repair or any work in the scale
Hazard of electric shock if the power cable is damaged!
Check the power cable for damage regularly. Unplug the power cord immediately if the power cable is damaged.

DISPOSAL!



In conformance with the European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), this device may not be disposed of in domestic waste. This also applies to countries outside the EU as per their specific regulations.

Please dispose of this product in accordance with local regulations at the collecting point specified for electrical and electronic equipment.
If you have any questions, please contact the responsible authority or the distributor from which you purchased this indicator.



Should this scale be passed on to other parties (for private or professional use), the content of this regulation must also be related.
The advertising PAD (of COS+ model) has a rechargeable internal battery. The battery contains heavy metals. Please observe the local regulations on the disposal of environmentally hazardous materials.

Main Specifications:

1. Model: COS
2. Accuracy: C_3 , $n=3000$
3. Max.: 200Kg
4. Min.: 1kg
5. e=d= 50g
6. Weight display: red LED
7. Time display: red LED
8. Power supply: 110V or 220V
9. Working Temperature: 0~+40°C
10. Preserving Temperature: -25~+55°C
11. Relative humidity: $\leq 85\%$ RH
12. Platform size: 400x500mm
13. Platform material: stainless steel

Keypad Functions

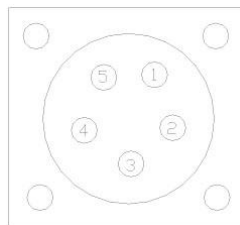
- [*] Kg/lb unit exchange
[→0←] Zero display and set zero point or enter a tare value

Display Status

- [AC] Mains power is connected
[→T←] A weight has been tarred and display the net weight.
[→0←] Zero display.
[▲▲] Weight is stable.
^{lb}[0] The unit of weight is lb.

Load Cell Connecting

- 1 → +E (+Excitation)
- 2 → +S (+Signal)
- 3 → -S (-Signal)
- 4 → -E (-Excitation)
- 5 → GND



RS232 Connecting

pin 2 Rxd Input pin3 TXD Output pin5 Signal GND

Operations of Scale

Method I:

1. Insert the coin
2. Weight display ready
3. Countdown begins
4. Put your luggage, etc.
5. Read the weight

Method II:

1. Put your luggage on the platform
2. Insert the coin
3. Countdown begins
4. Read the weight

Operations of Indicator

1. Zero/Tare

If sometimes the scale is not zero upon power on, keep pressing [→0←] for 2 seconds to zero the scale
If put some container on the platform, press [→0←] once time to tare the container and get net weight

2. Kg/lb unit Exchange

Press [*] key for 2 seconds to Exchange the weight unit from Kg to Lb, keep pressing it for 2 seconds again to change it from lb to Kg again.

3. Trouble shooting

Display [OUEr], weight > FS + 9d

>>>> Decrease the weight.

display [-OUEr], weight < -2% FS

>>>> Zero the scale

Display [Error], calibration error.

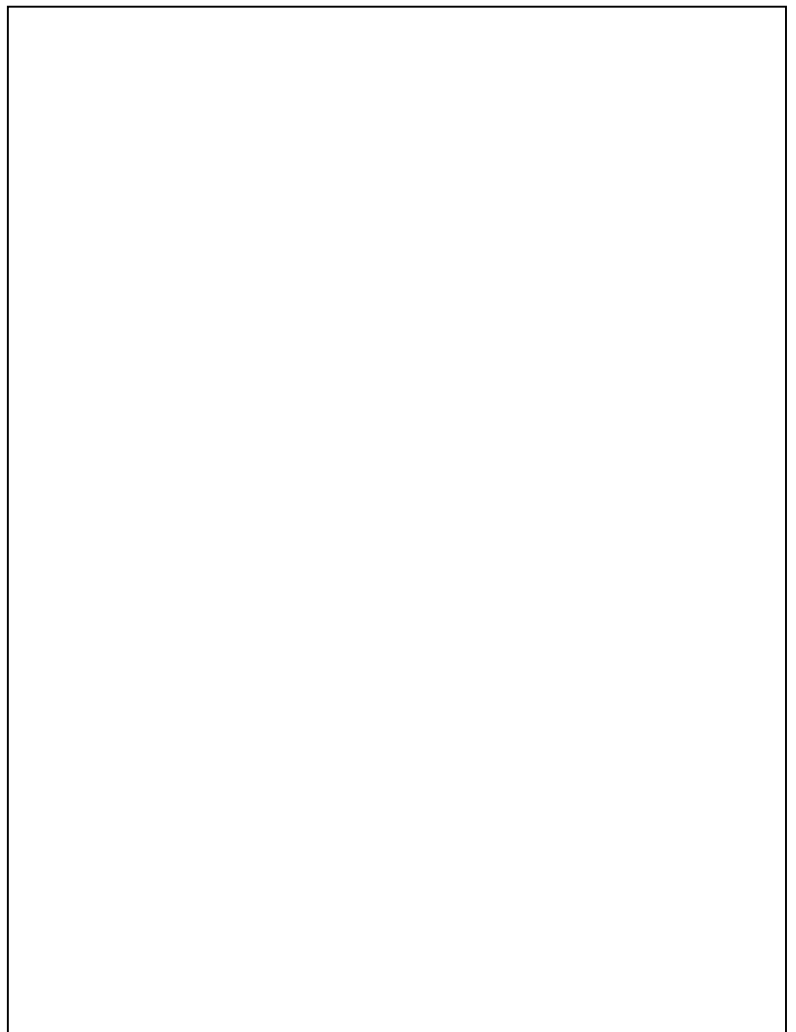
>>>> Recalibrate the scale

Official Distributed By

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