

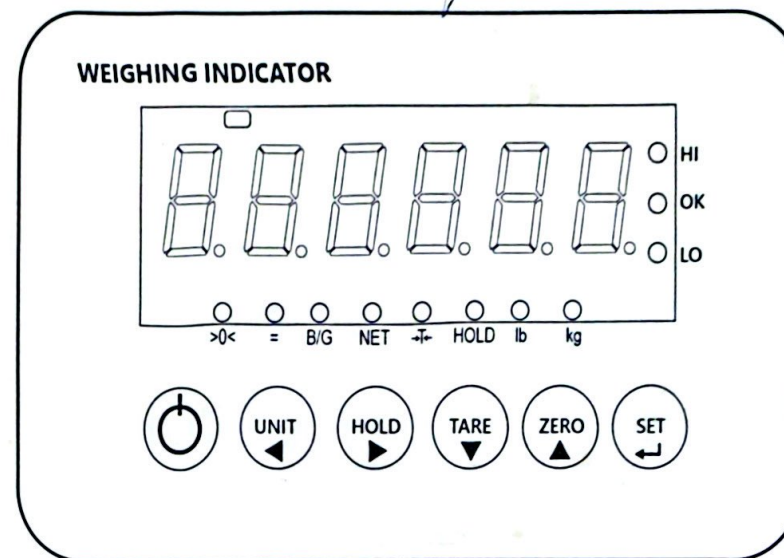
VIII.Regular Error and maintain method

Error Code	Reason instruction	Solution
Display UUUUUU	1. the loaded weight excess overload range of max. capacity 2. wrong connection with load cell or no connection with it. 3. load cell unworkable	1.decrease loaded weight 2. check load cell connection 3. checking load cell: check input and output resistance to judge it is good or not.
Display nnnnnn	1. calibration is no good 2. cell single line is connect a wrong line. 3. the cell is bad.	1. check scale is resisted or not, foot is kept level or not. 2. check load cell connection. 3. checking load cell: check input and output resistance to judge it is good or not.
ERR1	during calibration, no input added weight or input weight exceed max capacity.	Input the correct weight
ERR2	during calibration, the added weights not enough	Added weight at least 10%of Max. capacity, Recommend the weights is 60-80% the Max. capacity
ERR3	during calibration, input single is negative.	1..Check connection is correct or not. Check load cell is damaged or not. 3. renew calibration, if still wrong. pls replace the PCB
ERR4	During calibration, single is unstable	Ensure added weight and scale is stable, start calibration
ERR5	EEPROM check error	Change PCB.

Weighing Indicator



User Guide



Specification:

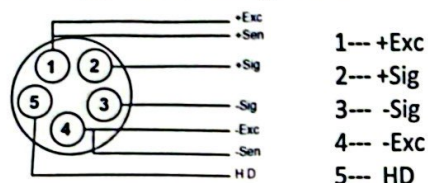
- Powered by either 95~245/50Hz~60Hz V AC or DC 12~24V or internal 6V4AH battery pack .
- Stimulating voltage: +5 VDC
- Load signal range: -10-30mVDC
- load capacity: it can connect 4 pcs 350Ω load cell at most
- Resolution: 3000e
- Interval: 1/2/5/10/20/50
- Interface: RS232C (baud rate optional 1200/2400/4800/9600)
- Working temperature: -10~40℃
- Storage temperature: -20~+60℃

I. Analog Load Cell Connection:

It supports to work with 4 x 350Ω analog load cells. Please connect the indicator with the load cells before using.

It takes 5 pin female/male head to get quick connection.

Load Cell Termination Pin Assignments:



II. Communication interface



III. Battery:

1. When red battery LED is shining, please charge the indicator.
2. When the charge is finished, the battery LED turns to green.

IV. Basic Function:

Keys	Function	Explanation
	ON/OFF	Power on or Power off
	UNIT	kg/lb convert
	HOLD	Holding the weight
	TARE	1.Gross weighing mode, xxx 2.Net weighing mode, xxx
	ZERO	Zero the weight within the available range
	SET	Keep pressing to print

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V. Zero Range

1. Automatic zero at powering on: power on and show Zero automatically when the current weight is in the range of Zero, otherwise show "ERR 06".
2. Manual zero: at the stable weighing, the weight is in the range of zero, press ZERO to clear and show ZERO.

VI. Tare

1. TARE the gross weight: at gross weighing mode and stable to press TARE, the current weight as the gross weight to be tared. The indicator into net weighing mode and show net weight zero. The LED Tare and Net is lighted, LED Gross is out.
2. Back to the gross weight: at the net weighing mode and stable to press TARE to clean the gross weight. It back to gross weighing mode. The LED tare and Net is out, LED Gross is lighted.

VII. Daily maintenance

1. In order to ensure indicator display clearly and prolong use life, the indicator should not be placed directly on sunlight.
2. Load cell and indicator should be well connected, the system should have a good ground, away from strong electric field, magnetic field.
3. Do not use indicator outside in rainy, better keep it power off.
4. Power off firstly while plug and unplug



For detailed instructions,
please scan the QR code
with your mobile phone



Backup QR code

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