



WHEEL WEIGHER **101DL**

User Manual

v.201811

Value Each Gram

1. Specifications

- 1、 Range: 10t-40t.
- 2、 Division: 5Kg, error $\leq 0.5\%FS$.
- 3、 5 digits LCD indicator.
- 4、 ON/OFF and CLEAR ZERO key, 6VDC power.
- 5、 Operating temperature: 0°C-50°C
- 6、 It is used in static status, each weigh pad is one entire weighing system.

2. Operations

- 1、 Please place weigh pad smoothly on the ground, then press ON/OFF key, LCD displays "0" Kg, it indicates the weigh pad is into weighing status.
- 2、 LCD displays weight of each wheel when vehicle run into weigh pad, please note test data.
- 3、 LCD returns zero automatically after vehicle leaves weigh pad, if there is still some data in LCD, please press CLEAR ZERO key to clear it.
- 4、 During no loading, LCD will be off after 10 minutes, also you can shut down manually.

3. Calibration

**Note: No need calibration for new scale*

- 1、 Please open battery lid, and find out "CAL", weld two leads on two weldable pads.
- 2、 Please place weigh pad smoothly on the ground, and connect the two leads, at the same time, press ON/OFF press, LCD displays "8888", then displays about "7500" immediately, disconnect the two leads.
- 3、 Please press CLEAR ZERO key, LCD displays "CAL", then displays "2000" immediately, please load 2000Kg weight.
- 4、 Please press CLEAR ZERO key, LCD displays "2000" and twinkle three times, then displays "5000" immediately, please load 5000Kg weight.
- 5、 Please press CLEAR ZERO key, LCD displays "5000" and twinkle three times, then displays "8000" immediately, please load 8000Kg weight.
- 6、 Press CLEAR ZERO key, LCD displays "PASS", then displays "0.0".
- 7、 Press CLEAR ZERO key to shut down, calibration is finished.
- 8、 It indicates calibration is not successful if weight is difference from actual weight during weighting, you must re-calibrate.

4. Note

- 1、 Please wait "0" display after switching on, if there is some digits, please press CLEAR ZERO key to clear it.
- 2、 When displaying "LO", it indicates power is not enough, please replace new battery.
- 3、 It will display "O--LD" when overload.
- 4、 When displaying "ERR", it indicates the circuit can't work, the weigh pad need be repaired.
- 5、 Please take it to dry place during no using.



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Weighing system & solution

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