MYPIN
L Series Weighing Batch Controller
Instruction Manual

Thanks a lot for selecting MYPIN product!

Before operating this instrument, please carefully read this manual and fully understand its contents. If any problems, please contact our sales or distributors whom you buy from. This manual is subject to change without prior notice.

Application
The instrument provides isolated load cell power (regularly one 12V/40mA, up to four 12V/150mA can be customized), connect with load cell directly, up to 6 outputs control for groups of batching or single. Data/Peak value holding function for choice. RS485 communication interface provides remote link with computer/PLC. Besides, you can Start/Pause/Accumulate/Clear tare weight/function for choice. RS485 communication interface provides remote link with four 12V/150mA (can be customized), connect with load cell directly, up to 6.

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Specifications

1. Measuring value/Parameter code display
2. Parameter value/Peak control value display
3. Alarm 1/2/3 lamp: on: active, off: inactive
4. Analogue: output lamp or alarm 3 lamp
5. Parameters Select / Confirm key
6. Shift key / tare weight Clear key
7. up or down key

Parameters setting
1. Parameter setting: In displaying estate, press and hold SET key for more 3 seconds, enter / quit parameters setting menu. Press <-< <-< <-< key, LED flashes, press UP / Down key to modify, and then press SET key to confirm. Press SET key to read the following parameters one by one.
2. Adjustment well connected wires and sensor, turn the power on, set measuring range. Press ‘PF2’, the meter displays 0. Then add the weight equal to setted measuring range and it displays the added weight. Should big error is happened, just repeat the operation 2 or 3 times.
3. Clear tare weight: in display state, press <-< <-< <-< or external RST mor than 2 seconds to clear, then displays 0.
4. Zero point clear: if there is fluctuation in display when no weights added on the instrument, please enter the menu and set PF2=displayed value, then it will display 0 when the display value is below PF2.
5. The instrument will return to the measuring estate without any operation for 25 seconds.
6. When accumulated/average function is needed, the accumulate value will be in the Low LED. Press external terminal RST to reset, SUM to add up the value will be added when each operation is finished.

Operation panel

1. Power on
2. Self check
3. all LED on
4. Input signal type and measuring range
5. PV display
6. Weight rate adjust

Application examples

1. Used with 2 wire transmitter. The instrument can supply DC 24V auxiliary power, and isolate analogue output 4-20mA. Select input signal mA.
2. Used with LOAD cell. The instrument can supply DC 12V auxiliary power, and the sensor output is 2mV/V. Select input sensor mV.

Complete products contains
1. 1 copy of user manual,
2. 1 inspection DC label,
3. 2 installing brackets.

We are responsible for the overall repairment for the failure of manufacturing defects within 12 months since the date of purchase. Repair fee will be charged accordingly for damage caused by improper use. The product has life-long warranty.