Directory

1. Setting

Power on, Press "Switch" and "Print" enter F1-F9 menu to set parameter.

The key functions in setting:

Key		Name	Functions
Check	[↑]	quit	Back to the last menu; Back to normal weight mode.
Unit	◀	left	Move the value to the left and select the actual weight to set.
Tare	▶	right	Move the value to the right and select the actual weight to set.
Zero	▲	increase	When you enter the value, press this key you can increase the value.
Store	▼	decrease	When you enter the value, press this key you can decrease the value.
Print	↵	confirm	Confirm the value; Enter next operation.

2.Calibration

F1 menu: parameter setting，setting unit, decimal, division and capacity.

Step	Operation	Display	Remark
		1]	F11 menu
1	press ▲ or ▼ press ↵	[F11 0]	Weight unit: 0/1(kg/lb)
2	press ▲ or ▼ press ↵	[F12 0]	Set decimal digits: 0/1/2/3/4

| 3 | press ▲ or ▼ press ↵ | [F13 1] | Set graduation: 1,2,5,10,20,50 |
| 4 | press ▲ or ▼ / ► or ◄ press ↵ | [005000] | Max capacity of single scale, the weighing unit is subject to the setting of F11 |

F2 menu: Calibration parameters are set for zero point and load calibration of each connected scale, and save calibration parameters.

Step	Operation	Display	Remark
		[F 2]	F2 menu
1	press ▲ or ▼ press ↵	[F21 1]	Transmitter(scale)choose: 1/2/3/4/5/6, means select the current transmitter to calibrate.
2	press ▲ or ▼ press ↵ press ↵	[F22 0]	Zero calibration 0: do not need zero calibration 1: zero calibration
3	press ▲ or ▼ press ↵	[F23 0]	Calibration 0: do not need calibrate 1: calibration
4	press ▲ or ▼ / ► or ◄ press ↵	[010000]	Set the unit of loading weight according to the setting of F11 to select the loading weight: try to be close to the maximum scale, at least greater than 10%Max

3.The Number of Scale Setting

When set [F31 X], X means then number of scales connected to the indicator,and the name of the scales corresponding to the connection is as follows:

| number	Name of scales to be connected	setting
1	LW1	[F31 1]
2	LW1，RW1	[F31 2]
3	LW1，LW2，RW2	[F31 3]
4	LW1，RW1，LW2，RW2	[F31 4]
6	LW1，RW1，LW2，RW2，LW3，RW3	[F31 6]
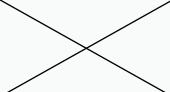
If you want to reduce the amount of scale used, just change the setting value of the indicator [F31 X] menu. After use, you can change the meter [F31 X] menu to the original value and continue to use it.

In order to increase the number of supporting scale and combine sets the scale of multiple of equipment, the dial code switch in the transmitter at the end   of the scale body should be adjusted and the meter should be set to the corresponding scale number.

Example:There are two sets of 4 scale equipment, which need to be combined into one set of 6 scale equipment and one set of 2 scale equipment

    a. Take one set of two scale bodies named "LW2" and "RW2", disassemble the end transmitter of the scale body, and change the internal dial code switch Settings to "5" and "6".

    b. Combine the two modified scales as "LW3" and "RW3" with another complete set of 4 scales to form a set of 6 scales

    c. The remaining two scales of "LW1" and "RW1" of the separated set of 4 scales can be used as a set of 2 scales.

    d. After completing the above steps, set the two instrument Settings menu [F31 X] as [F31 2] and [F31 6] respectively to serve as supporting instruments for the two sets of equipment.

The relationship of scale and dial address as follow:

Name	Dial address	Setting
	0 （special for wireless mode setting）	ON DP 1 2 3 4
LW1	1	ON DP 1 2 3 4
RW1	2	ON DP 1 2 3 4
LW2	3	ON DP 1 2 3 4
RW2	4	ON DP 1 2 3 4

LW3	5	
RW3	6	

Note: everyone of wireless equipment network address is fixed when it leaves the factory. If more than one set of equipment is used at the same time, the wireless module parameters need to be changed. For details, please refer to the wireless module parameters setting in chapter 4.

4.Wireless Module Parameter Setting

Initial wireless module parameter setting:

Name	Symbol	Indicator	Transmitter
Network address	P	P04097	P04097
Local address	L	L00000	L08193
Destination address	D	D08193	D00000

The same set of indicator and transmitter network address must be consistent, that is [PXXXXX] must be consistent before supporting use.

When multiple sets of wireless axle load balance work simultaneously, the network address of each set of equipment should be different, otherwise it will interfere with each other.

4.1. Indicator Wireless Module Parameter Setting

a.   setting [F92   1], enter parameter setting;

b.   display [M 000], enter "888", after setting, press "Print" to confirm.

c.   network address setting, display initial network address [P04097], network address can set for [P00000]~[P65535]. after setting,press "Print" to confirm.

d.   local address setting,display initial local address[L00000], the local address of indicator must be [L00000].

e.   destination address setting,display initial destination address[D08193], destination address can set for[D00001]~[D65535], but not set for [D00000]. After setting, press "Print" to confirm.

f.   After completing the above steps, the wireless module parameters setting is finish. Press "Check" to return to the main interface and restart the instrument.

4.2. Transmitter Wireless Module Parameter Setting

Before the transmitter wireless module parameters setting, it is necessary to ensure that the instrument used is a supporting instrument or the two network addresses are the same. Otherwise, please refer to the steps for setting the parameters of the *4.1 the step of indicator wireless module parameter setting* the indicator network address to make it consistent with the sender network address.

a. Unpack the scale end transmitter shell that needs to configure wireless module parameters, change the dial code address of the internal dial code switch to 0, and start up.

b. set [F93   1], enter the step of transmitter wireless module parameter setting.

c. display [M 000],enter"888", After setting,press "Print" to confirm.

d. network address setting,display initial network address [P04097], network address can set for[P00000]~[P65535].after setting, press "Print" to confirm.

e. local address setting, display initial local address [D08193], the local address can set for[L00001]~[L65535], but not set for [L00000]. Under the same set of equipment, the local address of each weighing body end transmitter is recommended to be set to different ordered values. After setting,press "Print" to confirm.

f. destination address setting,display initial destination address [D00000], the destination address of indicator must be [L00000] After setting, press "Print" to confirm.

g. After completing the above steps,the three lights of transmitter flickering twice means setting successfully. Then restore the sender dial-code address, wireless module parameters set. Press   "Check" to return to the main interface and restart the indicator.

Note: Only one transmitter can be configured at a time. Unconfigured or configured transmitters should not set the dial code address to 0. If a set of equipment is equipped with 4 weighing bodies,Need to repeat 4.2 the step of transmitter wireless module parameter setting 4 times.

4.3. Wireless Module Parameter Setting

Step	Operation	Display	Remark
		[F 9]	F9 menu
1	Press ▲ or ▼ Press ↵	[F91 0] [F91 1]	0: Not set the calibrated parameters 1: set the calibrated parameters
2	Press ▲ or ▼ Press ↵	[F92 0] [F92 1]	0: Do not enter the parameter instrument wireless mode setting 1: enter the parameter instrument wireless mode setting

3	Press ▲ or ▼ / ► or ◄ Press ↵	[M XXX]	Enter 888, enter the parameter setting menu
4	Press ▲ or ▼ Press ↵	[r 1]	Instrument wireless module sending mode setting: 0: unicast mode (one to one) 1: broadcast mode (one to many)
5	Press ▲ or ▼ / ► or ◄ Press ↵	[P04097]	Instrument wireless mode network address setting.The network address of the same set of equipment is the same, and the network address of different equipment is unique.
6	Press ▲ or ▼ / ► or ◄ Press ↵	[L00000]	The default setting is OK, no need to change.
7	Press ▲ or ▼ / ► or ◄ Press ↵	[D08193]	The default setting is OK, no need to change.
8	Press ▲ or ▼ Press ↵	[F93 0] [F93 1]	0：Do not enter the parameter transmitter wireless mode setting. 1：enter the parameter transmitter wireless mode setting .
9	Press ▲ or ▼ / ► or ◄ Press ↵	[M XXX]	Enter 888, enter the parameter setting menu.
10	Press ▲ or ▼ / ► or ◄ Press ↵	[P04097]	Transmitter wireless mode network address setting. The network address of the same set of equipment is the same, and the network address of different equipment is unique.
11	Press ▲ or ▼ / ► or ◄ Press ↵	[L08193]	The default setting is OK, no need to change.
12	Press ▲ or ▼ / ► or ◄ Press ↵	[D00000]	The default setting is OK, no need to change.

5. Instrument Program Switching

The instrument program is equipped with the current wireless axle weight weighing equipment by default. To change the instrument program to support other types of wireless axle weight weighing equipment, the operation steps are as follows:

step	operation	display	remark
1	press ▲ or ▼ press ↵	[F94 0]	0：Don't change program 1：change program
2	press ▲ or ▼ / ► or ◄ press ↵	[M 000]	Enter 888，
3	press ▲ or ▼ press ↵	[TYPE 0]	When the axle balance model is SL-928-W integral linear axle balance, please set it as 0. When the axle balance model is SL-928 integrated wireless display axle balance, please set it as 1;