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SellEton SL-928-W Portable Weight Scale Pads Plus Indicator



## **Safety Instruction**

• For safety operation, pls. Follow the safety instructions.

• WARNING: Setting, Calibration Inspection, and Maintenance ot the instrument is prohibited by Non-professional staff.

• WARNING: Pls\_ make sure the weighing display has a good ground in use.

• WARNING: The instrument is the static and sensitive equipment; cut off the power during electrical connections, touching internal components with your hand is prohibited, and please take measures the ensure antistatic.

### **Product Introduction**

#### **Main Function**

- The SL-928-W wireless axle weighing scale can work with the portable static wireless weighing instrument, which can connect with 1 transmitter to weigh the truck. The effective distance is 80 meters.
- Axle scale owns a normal weighting mode or an accumulative weighting mode.
   Various weighing methods can meet different requirements, and the wireless communication simplifies the indicator is powered by a 6V/4Ah battery, and it can be powered by 9V11 \_2A adapter. It can be equipped with a built-in needle printer to print real-time date and time.
- LCD (size: 136mmx36\_5mm) shows the real weight data on the weighing pad, it can

view each scale's information by the "switch" key and show the percentage of this scale. The indicator has tare, zero, print, store, and delete functions.

- The transmitter is powered by a 3.7V/4Ah battery, and it can be recharged by a 42V/1A charger. It can work for 40H\_
- The indicator is easy to operate, highly precise, application, long working life, and is convenient to carry.

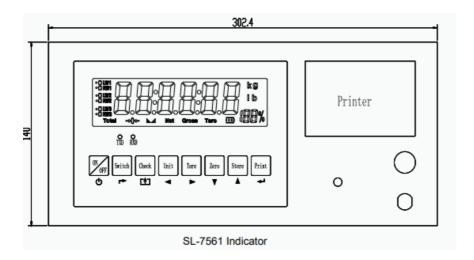
#### **Technical Parameter**

### **Instrument Technical Parameter**

Instrument Technical Parameter				
>> Accuracy class	III			
>> Initial zero range	±10%Max			
>> Manually zero range	±2%Max			
>> Tare Range	100%Max			
>> Zero Tracking	0.5d/s			
>> AC power	110~240VAC, 50/60HZ			
>> Operation temperature humidity	-10°C ~ +40°C, ≤85%RH			
Transmitter Technical Parame	eter			
>> Sensitivity	1uv/d			
>> Input voltage	-10~10mV			
>> Excitation circuit	3VDC, 4wire connection, Maximum connect 8			
	load cells of $350\Omega$			
>> AC power	110~240VAC, 50/60HZ			
>> Operation temperature humidity	-10°C ~ +40°C, ≤85%RH			

### **Drawing**

#### Instrument



## **Indicator Type**

Туре	Support	Print	Interface	Communication interface
SL-7561ARF	X	1	front	M16-3B
SL-7561BRF	1	1	bottom	DB9
SL-7561NRF	1	X	bottom	DB9

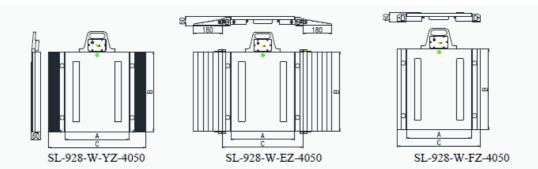
### **Kinds of Scale Board**

• The axle scale board can be divided by slope: ordinary slope diversion: "Y" type; inverted slope diversion: "E" type; narrow slope diversion: "F" type.

Scale type	Scale m aterial	Scale thi ckness (	Slope na me	Slope ma terial	Slope size ( mm)	Sensor type
SL-928-W- Y	aluminiu m alloy	20	Ordinary slope	aluminium	100*50	LP7110H-1~3
SL-928-W-	aluminiu	20 Inverted	aluminium	50*50	LP7110H-1~3	
E	m alloy	20	slope	rubber	180*40	LP7110H-1~3
SL-928-W-F	aluminiu m alloy	20	Narrow s lope	aluminium alloy	50*50	LP7110H-1~3

# **Scale Specification Parameters**

**Example:** scale size is 400\*500 (mm), the corresponding appearance of the scale board is as follows:



Note: In the figure, mark "A"," B" and "C" correspond to" the width of the scale"," the length of the scale" and "the width of the scale board".

Numb		Rang	Size			Scale w	Senor's num	
er	Scale version e		A	В	С	eight (k g)	ber	
1	SL-928-W-YZ-3040-0 5 t~5	0 5t~5 t	30	40 0	54 0	15	4*LP7110H 1 ~3t	
2	SL-928-W-YZ-4050-1 5 t~5	1 5t~5 t	40 0	50 0	64	18	4*LP7110H 1 ~3t	
3	SL-928-W-YZ-4570-5t~ 15t	5t~15t	45 0	70 0	69 0	30	6*LP7110H 1 ~3t	
4	SL-928-W-YZ-5090-10t ~2	10t~2 0t	50 0	90	74 0	50	8*LP7110H 1 ~3t	
5	SL-928-W-YZ-6090-10t ~2	10t~2 0t	60 0	90	84 0	65	8*LP7110H 1 ~3t	
6	SL-928-W-EZ-3040-0 5 t~5t	0 5t~5 t	30 0	40 0	41 0	16	4*LP7110H 1 ~3t	
7	SL-928-W-EZ-4050-1 5 t~5t	1 5t~5 t	40 0	50 0	51 0	20	4*LP7110H 1 ~3t	
8	SL-928-W-EZ-4570-5t~ 15t	5t~15t	45 0	70 0	56 0	35	6*LP7110H 1 ~3t	

9	SL-928-W-EZ-5090-10t ~20	10t~2 0t	50 0	90	61 0	60	8*LP7110H 1 ~3t
10	SL-928-W-EZ-6090-10t ~20	10t~2 0t	60 0	90	71 0	75	8*LP7110H 1 ~3t
11~15	The SL-928-W-F Scale specification parameters can refer to SL-928-W-E						

## **Battery Instruction**

## **Storage Battery Instruction**

- 1. When you use the internal battery first time, you should charge the battery fully to prevent low voltage resulted from self leakage of battery.
- 2. When the "" is flashing, it means low battery. Please charge it in time.
- 3. When and no flashing, it means fully charged.
- 4. If the battery is not used for a long time, take it out to avoid leakage.
- 5. To keep the battery in best using condition, it is suggest that you fully discharge the battery every month, the method is that using the instrument till it is automatically power off.

## **Lithium Battery Instruction**

- 1. When you use the internal battery first time, you should charge the battery fully, to prevent low voltage resulted from self leakage of battery.
- 2. When the flashes appear on the left side of the LCD, it means low battery. Please charge it in time, the red light on the charger turns on.
  - (Remarks: If it turns off, the transmitter will shut down in few minutes.when the output turns off transmitter shuts down, which at the left from .)
- 3. When the green light of the charger turns on, it means fully charged.
- 4. If the battery is not used for a long time, please charge it once every two months.
- 5. Check the battery voltage of each transmitter in the F7 menu, when the voltage is lower than 3.5v, transmitter need charge.

### **Installation And Calibration**

#### Check

- Open the box and check all items according to the packing list. If some items are missing or broken, please contact our company immediately.
- Power Supply Connection
- The indicator is by 6V/4Ah battery and 9V/1 \_2A adaptor;
- The transmitter is powered by 3 7V/4Ah Lithium Battery and 42V/1A charger;
- You plug the adapter directly into the "DC" pin on the back cover of the instrument is 0k.
- Note: The indicator adapter is different from the transmitter charger

### **Scale Number Setting**

• The instrument is set [F31 X], where X is the scale number; the relationship of scale number and name is as follows.

Scale number	Scale name 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 decrease the use of scales, just change the setting menu[F31 X].

## **Wireless Communication Parameter Setting**

- A set of instruments and transmitters, their name must the otherwise, they can not work.
- If many sets of sales work together, every set of sales scales differently; otherwise

they interfere with each other. The same as [PXXXXX], the network address details are in SL-928-W Operational Manual.

### **Weighting Mode Instruction**

## **Normal Weighing Mode**

- To set [F41 0] and [F34 1], the indicator is in manual weighing mode and normal printing format. It can connect 1/2/3/416 transmitters to weigh and "Print" the weighing data and save.
- **Example:** 3 weighing transmitter equipment connects with the instrument to weigh the aeroplane.
- a. The pads should connect with LWI, RWI, and LW2 transmitters;
- **b.** Parameter setting: working mode[F313]setting printing format[F34] setting "1";
- c. Drive the plane on the pads. Press the "switch" button, and the instrument can display the total weight and the weight of each pad and the percentage of each pad's weight from the total weight.
- Wait for the weighing to stabilise, and the weighing data will be printed and saved manually.

## **Accumulative Weighing Mode**

- To set [F41 01 and [F34 2], the indicator is in manual weighing mode and accumulative printing format. Now, 2/4 16 pads should be connected to the transmitter.
- And press store button to accumulate the axle weight and print. Then press "print to print the total weight and save.
- Example: TW'O pads work with the instrument to weigh a truck with three axles.
- a. The pads should connect with the LWI, RWI transmitter.
- **b.** Parameter setting: working mode [F 31 2] setting "2"; printing format setting "2" [F34 2].
- c. Drive the first axle of the truck on the weighing pads. Press the "Switch" button, and the instrument can display the axle weight and the weight of the wheels and each wheel's weight from the axle weight.
- The weighing data will be printed and saved manually by pressing the "store" button.

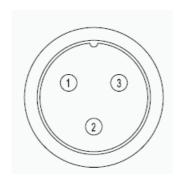
- **d.** Drive the second axle of the truck on the weighing pads and repeat the 0# ratio, same as step c, accumulate and print the second axle weight
- e. Drive the third axle of the truck on the weighing pads and repeat the operation same as step c, accumulate and pnnt the third axle weight.
- f. After finishing the weight for three axles, it will print manually by pressing the "print" button.

## **Automatic Weighting Mode**

- To set [F41 1], and set [F42 X], the "X" is the number of axles. The indicator is in automatic weighting mode after weight is stable, indicator will automatically print the weight and save the weighing record.
- **Example:** Two pads work with the instrument to weigh a truck with three axles.
- a. The pads should connect with the WI, R WI transmitter.
- **b.** Parameter setting: working mode[F31 2] setting "2"; printing format setting "2" [F34 2]; weigh mode setting "1" [F41 1]; Axles setting "3" [F42 03].
- c. Drive the first axle of the truck on the weighing pads. After weight stably, the instrument will automatically print the weight and accumulate.
- **d.** Drive the second axle of the truck on the weighing pads and after weight stably, the instrument will automatically print the weight and accumulate.
- e. Drive the third axle of the truck on the weighing pads and after weight stably, the instrument will automatically print the weight and accumulate.
- **f.** After finishing the weight for three axles, the instrument will automatically print the total and save this weight record.
- **Note:** if you need to end printing early, press "Print" can print the total weight manually.

#### **Communication Interface**

 Communication interface can be divided into two types according to the style of aviation plug, M16-3 and DB9.RS232: MI 6-3B Pin definition as below.



### Pin function and definition are as below:

M16-3B	Definition	Function
1	TXD	Sending data
2	RXD	Receiving data
3	GND	Ground interface

# DB9 pin definition is as follows:



## Pin function and definition are as below:

DB9	Definition	Function
1	TXD	Sending data
2	RXD	Receiving data
3	GND	Ground

# **Basic Operation And Instruction**

# **Display And Keypad**

# **Indicator Display And Keypad**

# Keypad



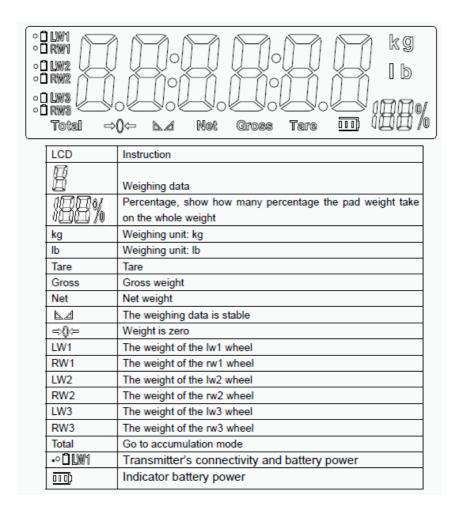
keys	Key name	Key function
ON	Power on/off	Press 1 seconds to power on or power off
Switch	Switch	Switch the weight between the pad weight and the total weight.  Work with "Print" to enter parameter menu setting.
Check	Check	Check and read the saved weight data to print.
Unit	kg/lb convert	Covert between kg and lb
Tare	Tare	At G.W mode, get the tare weight. At N.W mode, clear the tare, get the G.W
Zero	Zero	Zero the weight within tolerance

Store	Store	In accumulative weighing mode, to accumulate the axle weight and print the weight data.  Work with "Print" to print the last weight data repeatedly.
Print	Print	Printing the weighing data as weighing.

# **Lights Instruction**

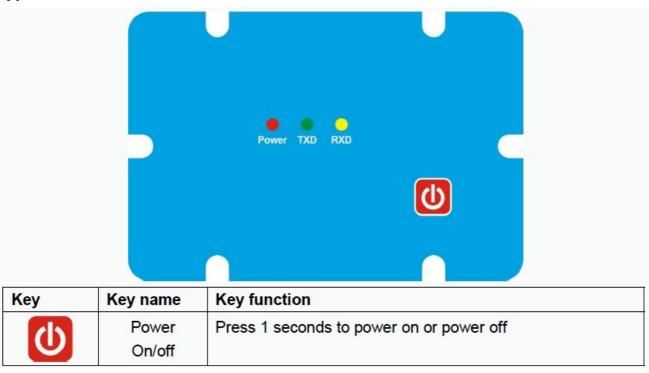
Light	Function	Color
TXD	Means sending a signal	Green
RXD	Means receiving a signal	Red

#### **LCD**



## **Transmitter's Indicator And Keypad**

# **Keypad**



## **Lights Instruction**

Light	Basic function	Color
Power	Sleep, Low battery	Red
TXD	Sending signal	Green
RXD	Receiving signal	Yellow

# **Lamp-state Instruction**

Operation/Status	Display	Instruction
Press ON/OFF 1 second	Red and green flickering fleetly together; Red and yellow flickering fleetly together.	Red and green flickering toget her means power is on. Red a nd yellow flickering together m eans power off.
In the normal stat	The green and yellow flickering i nterval is 1 second.	In the normal state, the dial ad dress should be set to 1-6 suc cessively.
In the sleep state	Red flickering, and flickers every 5 seconds.	If the instrument is not a wakin g transmitter, it will enter sleep state after the transmitter is powered on.
The dial address i s set to "0".	Red flickering fleetly, and flickering interval 0.2 seconds.	Special for transmitter wireless parameters setting, the dial ad dress needs to be set to "0".
Dial the address setting wrong	Three lights flickering together, a nd the flickering interval is 0.2 s econds.	If the dial address is not 0-6, the dial address is an error.

The transmitter's wireless paramet er setting is succ essful.	Red is on, yellow and green flick ering twice.	After setting successfully, plea se restore the dial address.
The lithium batter y power is too lo w.	Red flickering, and flickering inte rval 1 second.	The lithium battery power is lo wer than 3.5V, red light will flic ker.

#### Power On & Off

• **Note:** when you want to use the scale, the transmitter should be turned on first, and then the indicator should be turned on to wake up the transmitter.

#### **Indicator Power On**

- Press "ON/OFF" for 1 second, the instrument will power on or power off. After power
  on, instrument self-inspection and wake transmitter. Now instrument's TXD will flicker,
  means sending command to wake transmitter.
- After transmitters wake successfully, instrument's RXD will flicker. After instrument self-inspection, LCD light then show the voltage of the battery, and finally into weighing mode.
- **Note:** after self-inspection, if the instrument prompts ERR01-ERR06, please check the antenna terminal is connected or not, the transmitter is working or not. Now, pressing "Switch" and "Print" can set the number of transmitters.
- If the instrument always can't connect the scale, wait for twice self-inspection, the
  instrument is forced to start automatically. Press "Switch" and "Print", enter the "F92"
  menu, check or change the parameter of transmitter's wireless mode.
- Please refer to the SL-928-W manual.

#### **Transmitter Power On**

- Press "ON/OFF" for 1 second.
- Red and green lights flickering together, means transmitter power on. Red and yellow lights flickering together, means transmitter power off.

### **Zero Operation**

- Within the tolerance, the "Zero" key clears the weight on all weighing pads.
- When the scale is following, pressing "Zero" will not set it to Zero and will prompt an
  error:
  - 1. When the pads are unstable, the instrument will prompt "ERR10";
  - 2. When the pads are in tare mode, the instrument will prompt "ERR11";
  - 3. When the pads are loading over zero range, the instrument will prompt "ERR12

### **Tare Operation**

- In normal weighing mode, press "Tare" button to make the load be tare weight; In accumulative weighing mode, press "Tare" button to preset the tare weight and press "Print" button to confirm the tare weight.
- The lights on the keypad is showing. In Tare mode, press "Tare" button to deduct the tare weight from the total weight and show the net weight, LCD will show "net"and "Tare" sign.
- NOTE: Tare mode only show on the total weight display.

#### **Unit Switch**

- To press the "Unit" button for switching the unit between "kg' and "lb". [F58 0] means can't convert the unit, [F58 1] means can convert the unit
- **Note:** when the instrument is in cumulative weighing, it can't convert the unit.

## Checking

- Weighing press "Check" button to show "C 0030" records existing, input "C 0020" and press "Print" to check the 20th record. Display shows "REAd-0"\_ to show date, time, axle, tare weight and total weight one by one.
- Then "Print 0", choosing "1" to print this record and back to the Checking display "C 0020". Press the "Check" Button again to quit and back to weighing mode
   Note: the maximum number of records is 1200; you can delete the records in "the F8" menu.

### **Switching**

• Weighing mode, press "Switch" button to change the display between the axle weight and the total weight, and show the percentage of the axle weight.

### **Printing**

 Manual weighing, press the "Print" button to print when the pad is stable. If you want to print again, you need to go back to zero first

#### Note:

- 1. Automatic accumulative weighing mode, press "Print" to print the total weight even if the number of axles doesn't reach the setting number
- 2. Press "store" and "print", and it can print numbers
- 3. It can set the print function in the "F3" menu.

## **Calibration And Parameter Setting**

## **Enter Setting**

• Press the "Switch" button and the "Print' button to enter the menu for setting F1-F9.

## The Key Functions in Setting

ke	y	name	functions
Check	<b>[</b>	quit	Back to the last menu; Back to normal weight mode.
Unit	<b>*</b>	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	A	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	<b>₩</b>	confirm	Confirm the value; Enter next operation.

## **Application Function Parameters Setting**

Step	Operation	Display	Remark
		[F 3]	F3 menu
1		[F31 1]	Weighing pad working mode: 1/2/3/4/6
	Press <b>▲</b> /▼		Note: after the adjustment of the work
	Press ←		mode, it need restart the instrument to
			wake transmitters.
2	Press ▲/Vor ▶/◄	[F31 00]	Cargo number setting
	Press ←		
3	Press ▲/Vor ►/◄	[F33 00]	Operator number setting
	Press ←		
4	Press <b>▲/</b> ▼	[F34 0]	Printing format setting
	Press 🗸		0: No printing
	riess <del>-</del>		1: normal printing format for normal

				weighing. 2: Accumulative printing format for accumulative weighing.
5	Press ▲/▼ Press ←	[F35	0]	Printing coupon numbers setting 1/2/3: Printing coupon 1/2/3

Step	Operation	Display	Remark
		[F 4]	F4 menu
1	Press Å/▼	[F41 0]	Weight mode setting: 0/1
	Press 🗗		0: manual weighing
	FIESS 🖚		1: automatic weighing
2	Press ▲/▼	[F42 00]	Setting of axle number:
	Press 🗲		Use in the mode of automatic weighing

Step	Operation	Display	Remark
		[F 5]	F5 menu
1		[F51 0]	Baud rate set
	press≜/Vor►/<		0:600 1:1200 2:2400;
	press←confirm		3:4800 4:9600 5:19200;
			6:38400 7:57600 8:115200
2		[F52 1]	Communication setting
			0: close communication function;
			1: CHIMEI format
			2: YAOHUA format
	Press <b>∆</b> / <b>V</b>		3: METTLER TOLEDO format
	Press 🗲		4: upload data, format 1
			5: upload data, format 2
			6: CHIMEI format (Manual)
			7: YAOHUA format (Manual)
			8: METTLER TOLEDO format (Manual)
3	press≜/Vor►/<	[F53 00]	Automatic power off setting:
	press confirm		00: no power-off
			Time limit of 99 minutes
4		[F54 00]	Low power setting
			00: no low power
	press≜/Vor►/<		Time limit of 99 minutes
	press <b>←</b> confirm		Note:
			In zero condition and no operation.The
_			whole system enters a low power state
5	- 4.	[F55 0]	Date format setting.
	Press ▲/▼		0: month day year
	Press 🖊		1: year month day
	A.V	*** ***	2: day month year
6	press≜/Vor►/<	[15.09.19]	Date setting:

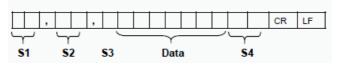
		_	
	press  ←confirm		[15.09.19]
7	pressA/Vor►/◄	[09:15:11]	Time setting:
	press confirm		[09:15:11]
	press 4 commi		
8	Press ▲/▼	[F56 0]	0= stop kg/lb conversion
	Press 🕶	[F56 1]	1= kg/lb conversion is OK
	•	•	
Step	Operation	Display	Remark
		[F 6]	F6 menu
1		[S 0560]	560 records in instrument.
	press◀		Max. recording is 2000 pcs.
2	· .	[HE 2.3A]	PCB version
-	press◀	[1.2.2.674]	. 55 15.55.
3	_	[SE 2.06]	Software version
	press◀	[52 2.00]	Soliware version
Step	Operation	Display	Remark
экер	Operation	[F 7]	F7 menu
1			
-	Press◀	[U XXXX]	Inquire instrument battery voltage
2	Press←	[XXXXXXX]	Check the Lw1 wheel ad code
3	Press◀	[XXXXXXX]	Check the rw1 wheel ad code
4	Press◀	[XXXXXXX]	Check the lw2 wheel ad code
5	Press←	[XXXXXX]	Check the rw2 wheel ad code
6	Press	[XXXXXXX]	Check the lw3 wheel ad code
7	Press◀	[XXXXXXX]	Check the rw3 wheel ad code
8	Press◆	[U X.XXX]	Check the lw1 wheel Battery
9	Press-	[U X.XXX]	Check the rw1 wheel Battery
10	Press◀	[U X.XXX]	Check the lw2 wheel Battery
11	Press	[U X.XXX]	Check the rw2 wheel Battery
12	Press	[U X.XXX]	Check the Iw3 wheel Battery
13	Press-	+	•
13	Piess	[U X.XXX]	Check the rw3 wheel Battery
01-		1	1
Ste	Operation	Display	Remark
р		/F 03	50
	- 47	[F 8]	F8 menu
1	Press <b>A</b> /▼	[F81 0]	0: Not deleting the weighing record.
	Press ←	[F81 1]	1: Deleting the weighing record.
2	Press <b>A</b> /▼	[F82 0]	0: Not deleting all the records.
	Press ←	[F82 1]	1: Deleting all the records.
			1
Step	Operation	Display	Remark
		[F 9]	F9 menu
1	pressA/V	[F91 0]	0: Not initialize the calibrated
	press <b>≜</b> / v press <b>←</b> confirm	[F91 0]	parameters
	press	[Lai i]	l'
			Initialize the calibrated parameters

# **Serial Interface Reception Command**

- Command 1- 3 continues to send.
- Command 4—5 is manual send, it can send weight to the PC when printing.

#### **Communication Format 1**

- (RS232COM serial interface can receive simple ASCII command)
- RS232 parameter: 9600Bit/S Baud rate, 8 digits, no check point, 1 stop.



- S1: weight status, ST standstill, IJS = not standstill, OL overload
- 82: weight mode, GS gross, NT net

• S3: weight of and negative, "+" or "

• **S4:** Measurement unit, "kg" or "lb"

• Data: weight value, including decimal

• CR: carriage retum

• LR line feed

#### **Communication Format 2**

• Compatible for YAOHUA, format 2 [F52 2], baud rate 600 [F51 0].

#### **Communication Format 3**

• Compatible for Toledo big display, format 3 [F52 3], baud rate 1200 [F51 1].

#### **Communication Format 4**

• The weighing data can be sent to the computer when printing, format 4 [F52 4], baud rate 9600 [F51 4], data format refers to print format.

#### **Communication Format 5**

• The weighing data can be sent to the computer when printing, format 5 [F52 5], baud rate 9600 [F51 4]. For example, the upload data format of one scale:

#### WEIGHING REPORT

• Operator: OO LW: 429.0kg

• Gross: 429.0kg

#### Communication Format 6—8

• Data format is the same as communication format 1-3. Press the print key to upload the weight manually. Setting [F34 0] to turn off printing function.

#### **Print format**

# **Normal Printing format**

Date: 2013-11-02 Date: 2017 Time: 09:59:04 Time: 09: Vehicle: 0000 Vehicle: Operator: 00 Operator: UW1: 429.0kg LW1:429 RW1:413	13-11-02 Date:		NO.: 0575
Time: 09:59:04 Time: 09: Vehicle: 0000 Vehicle: Operator: 00 Operator  LW1: 429.0kg LW1:429			
Vehicle:         0000         Vehicle:           Operator:         00         Operator           LW1: 429.0kg         LW1:429           RW1:413		: 2013-11-02	Date: 2013-11-02
Operator: 00 Operator  LW1: 429.0kg LW1:429	:59:04 Time:	: 09:59:04	Time: 09:59:04
LW1: 429.0kg LW1:429 RW1:413	0000 Vehic	cle: 0000	Vehicle: 0000
RW1:413	: 00 Oper	rator: 00	Operator: 00
	.0kg LW1:	: 429.0kg	LW1: 429.0kg
Net: 429.0kg Axle1:84	.5kg LW2:	: 319.0kg	RW1: 413.5kg
	2.5kg RW2	: 293.0kg	Axle1: 842.5kg
Tare:0.0kg	Axle2	2: 612.0kg	LW2: 319.0kg
Gross: 429.0kg Net:842.5	5kg		RW2: 293.0kg
Tare:0.0kg	g Net:	1041.0kg	Axle2: 612.0kg
Gross:	842.5kg Tare:	0.0kg	
	Gross	s: 1041.0kg	Net: 1454.5kg
			Tare:0.0kg
			Gross: 1454.5kg

# **Accumulative Printing Format**

Double pads (Double axles) WEIGHING REPORT	Four pads: (Four axles) WEIGHING REPORT
NO.: 0594	NO.: 0594
Date: 2013-11-02	Date: 2013-11-02
Time: 11:10:41	Time: 11:10:41
Vehicle: 0000	Vehicle: 0000
Operator: 00	Operator: 00
LW1: 420.5kg	LW1: 420.5kg
RW1: 419.5kg	RW1: 419.5kg
Axle01: 840.0kg	Axle01: 840.0kg
LW2: 309.5kg	LW2: 309.5kg
RW2: 297.0kg	RW2: 297.0kg
Axle02: 607.0kg	Axle02: 607.0kg
	LW1: 420.5kg
Net: 1447.0kg	RW1: 419.5kg
Tare:0.0kg	Axle03: 840.0kg
Gross: 1447.0kg	LW2: 309.5kg
	RW2: 297.0kg
	Axle04: 607.0kg
	Net: 2894.0kg
	Tare:0.0kg
	Gross: 2894.0kg

# Maintenance

# **Regular Error And Solution**

ERROR	REASON	SOLUTION
	1	

	1. Overload	reduce the weight
UUUUUU	Wrong connection with t he load cell	2. Check the load cell connection
00000	3. The load cell has a quality problem.	3. Inspection load cell. Check the input and output
nnnnnn	<ol> <li>Calibration is no good</li> <li>wrong connection</li> <li>The load cell has a quality problem</li> </ol>	<ol> <li>Check scale is resisted or not, foo t is kept level or not.</li> <li>Check load cell connection.</li> <li>Checking the load cell</li> </ol>
ERR01	LW1 wheel connect timeout	
ERR02	RW1 wheel connect timeout	Check transmitter is low power or
ERR03	LW2 wheel connect timeout	not
ERR04	RW2 wheel connect timeout	2. Distance is too far 3.Restart instrument
ERR05	LW3 wheel connect timeout	ment
ERR06	RW3 wheel connect timeout	
ERR10	Zero not on stable weighing c onditions	Zero on stable weighing condition
ERR11	Zero and tare at the same tim e.	Back to G.W, then Zero
ERR12	Out of the zero range	Move the extra load
ERR15	Tare, no on stable weighing c ondition	Take after stable weighing

ERR16	Tare when no load	To load some, then take		
ERR17	Out of the range	Decrease the tare weight		
ERR20	Fail in the indicator parameter output	The wireless module is damaged		
ERR21	Fail in the indicator parameter input	The wireless module is damaged		
ERR22	Fail in the transmitter parame ter output	<ol> <li>Check the IP address</li> <li>Module damaged or baud rate wrong</li> </ol>		
ERR25	The S/N number is wrong when checking the weighing record	Assure the S/N number within the N umber of records		

ERR30	The printing format is wrong in the cumulative weighing mode	Printing format setting "2" [F34 = 2]
ERR31	The working mode is wrong in the cumulative weighing mode	Working mode setting "2/4/6" [F31 = 2/4/6]
ERR32	Weighing over the span or di splay range, or unstable or fai lure of zero at the cumulative weighing mode.	In case of returning to zero, the weig ht of the Board shall be loaded for at least 20 days, and the printing shall be accumulated after stabilisation
ERR33	Display Error: Printing with the e instrument in the cumulative weighing mode.	Print the total weight after accumula ting the weight of the axles.

ERR34	Printing error in normal Wei ghing mode.	When the weight does not exceed the e display range and range, the single board shall be loaded for at least 20d and printed after stabilisation.
ERR35	The printing format is wrong at normal weighing mode.	Set the printing format to normal printing, [F34 = 1]
ERR36	In automatic weighing mode, normal printing format, pressi ng "Store" will not prompt	Set the printing format to cumulative printing, [F34 = 2]
ERR40	In non-automastic weighing mode, set the number of axle s	Set the weighing mode to automatic weighing, [F41 = 1]
ERR41	In non-cumulative print format, the number of axles i s more than 1.	Set the printing format to cumulative printing, [F34 = 2]
ERR42	The number of axles set is n ot an integral multiple of the n umber of weighing axles.	Set the number of axles as an integr al multiple of the number of weighin g axles. [F42 = x], X is the integral m ultiple of the number of weighing axl es

# **Packing List**

SIN	ITEM	NAME	UNIT	QTY	PACKING
	Weighing				
1	instrument		PCS	1	

	Transmitter				
2	equipment		PCS	4	
3	Plastic bag		PCS	1	
4	Accessories bag		PCS	1	
5	Adapter	DC9V	PCS	1	
6	Charger	DC4.2V	PCS	1	
7	USER MANUAL		PCS	1	
8	RS232	M16-3B / DB9	PCS	1	
9	Certificate		PCS	1	
10	Packing list		PCS	1	

## **Daily Maintain**

- 1. Protect the instrument from strong sunlight to prolong its life.
- 2. Good connection between load cell and transmitter. Far from away from a strong electric field, a magnetic field.
- 3. Power off the instrument when lightning.
- 4. Power off the instrument first before plugging and unplugging.

## **CUSTOMER SERVICE**

- info@selletonscales.com
- 8447355386
- wmou.selletonscales.com

# **Documents / Resources**



SellEton SL-928-W Portable Weight Scale Pads Plus Indicator [pdf] User

Manual

SL-9S2L8-9-W28, WSL, 7S5L6-715-R61F, SL-928-W Portable Weight Scale Pads Plus Indicator, Portable Weight Scale Pads Plus Indicator, Weight Scale Pads Plus Indicator, Scale Pads Plus Indicator, Pads Plus Indicator, Indicator

### References

- User Manual
- selLEton

Website

◆ 7S5L6-715-R61F, Indicator, Pads Plus Indicator, Portable Weight Scale Pads Plus Indicator, Scale Pads Plus Indicator, sell. Eton, SL-928-W Portable Weight Scale Pads Plus Indicator, SL-9S2L8-9-W28, Weight Scale Pads Plus Indicator, WSL

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