

# Manual for Indicator Panel *E315W*

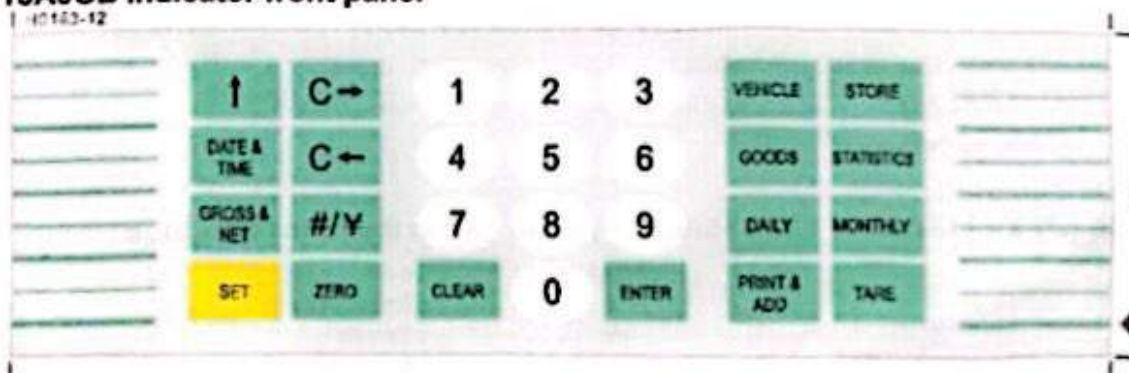
## Important:

- Please read the user's manual carefully before operating the indicator.
- Please do not touch the I/O interfaces when the indicator is line-powered.
- The signal ground to the indicator must be connected to ensure proper operations of the indicator.
- XK315A6 is an AC/DC powered indicator with a rechargeable internal battery. A fully charged battery life is about 4 hours with 8 (750 Ω) load cells connected.

## 1 Introduction and Specifications

- Simple operation
- Weighing up to 1:30000 divisions
- Excitation voltage: 5V DC, up to 12, 350Ω load cells. up to 24, 700Ω load cells
- A/D resolution: 1.5 million internal counts
- A/D sampling rate: 60 times/second
- Accuracy of measured weight can be temporary increased ten times
- 6-digit, 7-segment with a decimal point, XK315A6(P), XK315A6H(P): 30 mm high LED display, XK315A6G(P), XK315A6GB(P): 20mm high Green LED display
- Real-time clock and programmable date and lock to stop work
- 28 function keys menu driven calibration and configuration
- Selectable display resolution
- Selectable kg and t unit
- Selectable digital filtering
- Four non-linearity calibration points
- Allow changing of indicator without recalibration
- Lock display when overload is greater 130% FS
- Auto zero range
- Store and recall up to 500 vehicle numbers and tares, 1000 weighing records and 10 unit-prices
- Optional built-in micro printout or external 24-pin dot matrix printer
- Selectable manual or automatic printout
- Daily, monthly and statistics reports by time, vehicle or goods number
- RS-232C interface with 2 transmit outputs, selectable baud rate: 1200, 2400, 4800, 9600
- Optional RS-485 interface
- External Power supply options from 187V to 242V, 50Hz ±2%
- Internal rechargeable 6V DC battery
- Operating temperature: 0°C to 45°C
- Relative humidity: < 85% non-condensing
- Dimensions: 320 mm width x 200 mm high x 180 mm deep

## 2 XK315A6GB Indicator front panel



## 3 Keypad functions

- [ Vehicle ] Stores vehicle number or recall the vehicle records
- [ Tare ] Sets or clears tare [ Store ] Stores vehicle numbers and tare
- [ Clear ] Clears vehicle number, tare and weighing record
- [ Set ] Enters set menu
- [ Goods ] Stores goods number
- [ Enter ] Confirms the last operation and go to the next step
- [ Print ] Manual printing

- [ **Date/Time** ] Displays date and time or set time
- [ **Gross/Net** ] Displays gross / net weight
- [ **Zero** ] Zero display and sets zero point
- [ **↑** ] Scrolls through the available parameter values
- [ **C→** ] Recalls unit-price
- [ **C←** ] Stores unit-price
- [ **# / ¥** ] Displays or sets unit-price
- [ **Statistics** ] Prints statistics reports
- [ **Daily** ] Prints daily reports
- [ **Monthly** ] Prints monthly reports

#### 4 Status LED

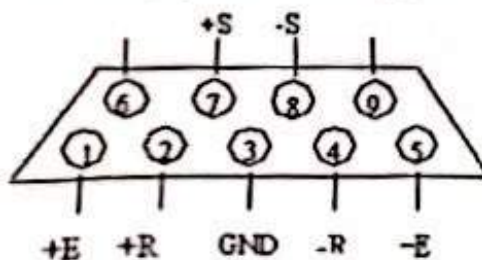
- [ **Zero** ] Turns on when gross weight is less than 0.4d
- [ **Tare** ] Turns on when tare is not 0
- [ **Auto** ] Turns on when indicator is automatically accumulating records or printing
- [ **Stable** ] Turns on when the weight on the platform is stable
- [ **Net** ] Turns on when net weight is displayed
- [ **Vehicle** ] Turns on when vehicle number is stored
- [ **Goods** ] Turns on when goods number is stored
- [ **Unit** ] Turns on when unit-price is stored

#### 5 Error codes

- [ **OU** ] Overload due to measured weight > 100% FS + 9d
- [ **-FULL-** ] Overload due to measured weight > 100% FS + 30% FS
- [ **-OU** ] Initial zero is too low
- [ **-OY-** ] Storing of vehicle number and tare is successfully.
- [ **-OY-1** ] Vehicle number and tare storage is full (Maximum storage is 100 vehicle)
- [ **-OY-2** ] Weighing record storage is full (Maximum storage is 1000 records)
- [ **-c - d-** ] Battery failure, mains power not present or voltage too low
- [ **-OFF-** ] Battery is low and indicator will power-off to protect the battery from over discharge
- [ **Err 1** ] A/D errors due to A/D failure or low A/D counts less than -10% FS
- [ **Err 2** ] A/D errors due to A/D failure or high A/D counts greater than 10% FS
- [ **Err 3** ] E<sup>2</sup>PROM data error

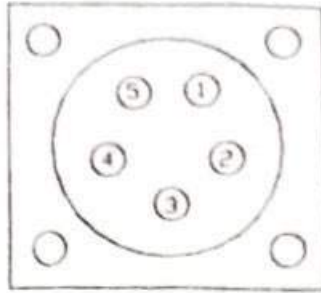
#### 6 Technical description

##### 7 XK315A6 (P) XK315A6H (P) XK315A6G (P) Load cell to indicator DB9 plug



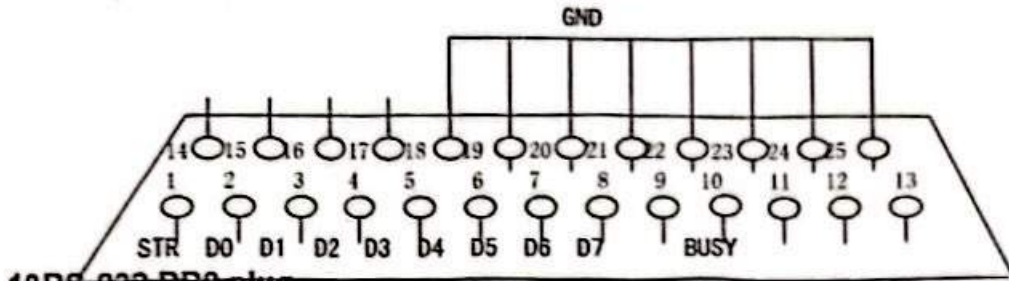
Indicator	load cell
+E .....	+Excitation
+R .....	+Sense
-E .....	-Excitation
-R .....	-Sense
+S .....	+Signal
-S .....	-Signal
GND .....	GND

##### 8 XK315A6GB Load cell to indicator DB5 plug



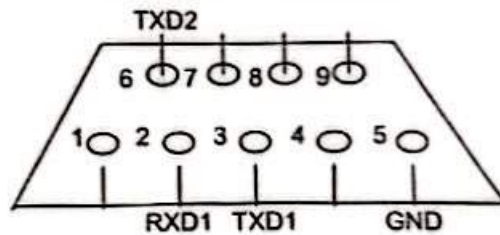
Indicator	Load cell
+E 1	+Excitation
+S 2	+Signal
-S 3	-Excitation
-E 4	-Signal
GND 5	GND 5

**9DB25 parallel port 24-pin dot matrix printer connector**



**10RS-232 DB9 plug**

Pin 2	RXD1	Input
Pin 3	TXD1	Output
Pin 5	Signal	GND
Pin 6	TXD2	Output



**11 Power-on configurations**

Switch on On/Off key to turn on the indicator. It may be necessary to press and hold [ Set ] key for one second to check the software version and perform self-test. After self-test, with no load on the platform, press [ Zero ] key to zero the display. The display will display [ 0 ] and turn on [Zero] LED.

If initial zero is too high, [HHHHHH] is displayed when the indicator is first connected to load cells.

If initial zero is too low, [LLLLLL] is displayed, then followed by [-OU ] in about then 1.5 seconds. Make sure that the zero output of load cell is not less than -1% FS.

Before an indicator can be used, its configuration parameters must be set. Press and hold [ Set ] key and switch on the indicator, the display will display the version number, start counting down to zero and enter the configuration menu.

Step	Operation	Display	Comments
1	Press [ Set ] Press [2003]	[PS 0] [PS 2003]	Enters configuration menu Password is 2003
2	Press [Enter]  Press [ f ]	[d 10]  [d 1]	Sets display resolution Press [ f ] key to cycle through the following options: 0.01, 0.02, 0.05, 10, 20, 50, 100, 200, 500, 0.10, 0.20, 0.50, 0.010, 0.020, 0.050, 1, 2, 5, 0.1, 0.2, 0.5 Selects d=1
3	Press [Enter] Press [3000]	[-FS-] & [160000] [-FS-] & [3000]	Sets FS capacity Sets the capacity by keying in the FS Displays [-FS-] & [3000] Selects FS = 3000
4	Press [Enter] Press [0]	[Unt 1] [Unt 0]	Sets unit: Unt=0 to select kg Unt=1 to select t
5	Press [Enter] Press [35]	[t 15] [t 35]	Sets digital filter parameter: 0 - 99 The display will update faster and filter faster as the filter parameter is changed from 90 to 0 Selects filter parameter to 35

6	Press [Enter] Press [0]	[mg-2] [mg-0]	Auto zero tracking range is determined by $< 0.4 \cdot (1+mg)d$ mg=2: auto zero tracking range $< 1.2d$ mg=0: auto zero tracking range $< 0.4d$ Factory setting is mg=0
7	Press [Enter] Press [0]	[01- 1] [01- 0]	Zero range setting: 01=0: the display can be zero by pressing [Zero] key while the load is less than 2% FS 01=1: the display can be zero by pressing [Zero] key while the load is less than 50% FS Selects 01=0
8	Press [Enter]	[02-3]	Zero range when the display turn on: 02=0: the display will not zero 02=1: the display will not zero while the initial values is less than 2%FS 02=2: the display will not zero while the initial values is less than 10% FS 02=3: the display will not zero while the initial values is less than 20% FS
9	Press [2]	[02-2]	Selects 02=2 If the initial values is less than 10% FS, the display will zero
10	Press [Enter]	[FULL-0]	Locks the display when the scale is overloaded Selects the function with pressing [ ] key FULL=0: the display will not be locked when the scale is overloaded FULL=1: the display will be locked when the scale is overloaded
11	Press [Enter]	[weight]	Returns to weighing mode

### 12 Zero Display

Step	Operation	Display	Comments
1	Press [Set]	[PS 0]	Enters set menu
2	Press [Zero] Press [Enter]	[PS 0] [—] [0]	Sets the zero point with no load on the platform

### 13 Calibration

#### 14 First point calibration

Step	Operation	Display	Comments
1	Press [Set] Press [8888]	[PS 0] [PS8888]	Enters set menu Calibration password is 8888
2	Press [Enter] Press [1000]	[CAL-1] & [0] [CAL-1] & [1000]	Loads standard weight for 1000 on the platform and wait for Stable LEC turn on
3	Press [Enter]	[—] [1000]	Starts first point calibration and wait for calibration to complete Calibrate the other 3 points for more accuracy

#### 15 Displaying and changing calibration parameters

- Modification of calibration values could affect the measured weight.
- \$\$\$\$ is the new calibration value to be entered into the indicator.

Step	Operation	Display	Comments
1	Press [Set]	[PS 0]	Enters set menu
2	Press [5588] Press [Enter]	[PS3388] [-PA-]&[calib-1]	Password is 3388 Displays the old first point calibration value
3	Press [1\$\$\$\$] Press [Enter]	[-PA-]&[1\$\$\$\$] [weight]	Enters and displays new first calibration value Returns to weighing mode

#### 16 Set and abort display lock

#### 17 Set date to lock display

Step	Operation	Display	Comments
1	Press [Set]	[PS 0]	Enters set menu
2	Press [9485 †] Press [Enter]	[PS 9485] [00.00.00]	Password is 9485 †
3	Press [050820] Press [Enter]	[05.08.20] [PS 0]	Enters the date to lock display Selects 08/20/05
4	Press [1713]	[PS 1713]	Enters a 4-digit password Example password entered is 1713 Password is 0 if [Enter] is pressed without entering a 4-digit password

	Press [Enter]	[weight]	System passwords cannot be entered Returns to weighing mode
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**Note:** When the display is locked, the indicator will display [-PAY-] and non-operational.

### 18 Abort display lock

Step	Operation	Display	Comments
1	Press [Set]	[PS 0]	Enters set menu
2	Press [1713]	[PS 1713]	Password is 1713
3	Press [Enter]	[YAH00]	Aborts the lock and returns to weighing mode.

### 19 Disable display overload lock

The indicator can be programmed to lock the display when there is an overload. Once the display is locked, it has to be disabled to return to weighing mode.

Step	Operation	Display	Comments
1	Press [Set]	[-FULL-] & [overload] [PS 0]	Display cycles between [-FULL-] and [ $\approx 130\%$ F-S]
2	Press [77 ! 49]	[PS 7749]	Password to disable overload lock is 77 ! 49
3	Press [Enter]	[weight]	Displays the current weight and returns to weighing mode

- The load cells will be overloaded when the weight on the platform is greater than 10% FS.
- The display will cycle between [-FULL-] and [ $\geq FS + 30\%$  FS] when the weight on the platform is greater than FS + 30% FS in about 2 seconds. The load cells are overloaded and the display will be locked.

### 20 Changing an indicator without recalibration

- Copy all the configuration values of the old indicator to the new indicator.
- Enter the four calibration points of the old indicator into the new indicator.
- Zero the display and changing of indicator is complete.

### 21 Display date and set time

Step	Operation	Display	Comments
1	Press [Time/date]	[08.18.36]	Displays current time of the indicator
2	Press [120000]	[12.00.00]	Sets time to 12 o'clock
3	Press [Enter]	[weight]	Returns to weighing mode
4	Press [Time/date]	[05.08.28]	Displays current date
5	Press [Enter]	[weight]	Press [Enter] if date need not be changed and returns to weighing mode

### 22 Zero

Step	Operation	Display	Comments
1	Weight on platform less than 2% FS	[ 10]	Weight on the platform is 10 kg
2	Press [Zero]	[ 0]	Zero LED is turned on

### 23 Tare

#### 24 Acquire tare

Step	Operation	Display	Comments
1	Empty truck on the platform	[ 2568]	Displays the tare of the truck
2	Press [Tare]	[ 0]	Enters the tare of the truck and the Gross and Net LED are turned on

#### 25 Store tare

Step	Operation	Display	Comments
1	Tare state	[ 0]	The Tare and Net LED are turned on
2	Press [Tare]	[ 2568]	Returns to weighing mode. The Tare and Net LED are turned on. The display shows the tare values saved

#### 26 Digital tare

Step	Operation	Display	Comments
1	Loaded truck on the platform	[ 2568]	Displays Gross weight
2	Press [1000]	[ 1000]	Enters the tare of truck
3	Press [Tare]	[ 1568]	Displays net weight and the Tare and Net LED are turned on

#### 27 Gross / Net weight

Step	Operation	Display	Comments
1	Loaded truck on	[ 2568]	Displays Gross weight

	the platform		
2	Press [1000]	[ 1000]	Enters the tare of truck
3	Press [Tare]	[ 1568]	Displays net weight and the Tare and Net LED are turned on
4	Press [Gross/Net]	[ 2568]	Displays Gross weight and the Tare and net LED are turned on

### 28 Display, store and recall vehicle number and tare

#### 29 Enter vehicle number

Step	Operation	Display	Comments
1	Press [159]	[ 159 ]	Enters Vehicle Number
2	Press [Vehicle]	[ Weight]	Displays the vehicle number and returns to weighing mode

#### 30 Display vehicle number

Step	Operation	Display	Comments
1	Press [Vehicle]	[ 369]	Displays the vehicle number and returns to weighing mode

#### 31 Storing tare

Step	Operation	Display	Comments
1	Empty truck on platform	[ 5678]	Displays tare and gross weight of the truck
2	Press [159]	[ 159]	Enters vehicle number 159
3	Press [Vehicle]	[- no -]	No record found
4	Press [Store]	[-0Y-]	The first weighing record is stored into memory. If memory is full, the indicator will display [-0Y-]
5		[5678]	Returns to weighing mode

#### 32 Recall tare and vehicle number

Step	Operation	Display	Comments
1	Loaded truck on platform	[ 9800]	Displays the gross weight of the truck.
2	Press [159]	[ 159]	Enters vehicle number 159.
3	Press [Vehicle]	[ 5678] [ 4122]	Displays the tare and net weight of the truck.

#### 33 Recalls tare and vehicle number

Step	Operation	Display	Comments
1	Truck on platform	[ 9800]	Displays the gross weight of the truck
2	Press [159]	[ 159]	Enters vehicle number 159
3	Press [Vehicle]	[ 4122]	Displays the net weight of the truck and the Tare and Net LED are turned on
4	Press [Gross/Net]	[ 9800]	Displays the gross weight of the truck

#### 34 Goods number

Step	Operation	Display	Comments
1	Press [Goods]	[F12-34]	Displays former goods number
2	Press [2179]	[F21-79]	Enters new goods number F=21-79
3	Press [Enter]	[weight]	Returns to weighing mode

#### 35 Sets and display unit-price

#### 36 Display summary

Step	Operation	Display	Comments
1	Truck on platform	[1000]	Displays gross weight of truck
2	Press [# / Y]	[-sum-]	Displays the sum of goods

#### 37 Setting unit-price

Step	Operation	Display	Comments
1	Press [# / Y] twice	[y 0.22]	Displays the stored unit-price
2	Press [50]	[y 0.50]	Enters new unit-price (0.50)
3	Press [Enter]	[weight]	Returns to weighing mode

#### 38 Storing unit-price

Step	Operation	Display	Comments
1	Press [# / Y] twice	[y 0.50]	Displays the stored unit-price

2	Press [120]	[y 1.20]	Enters new unit-price 1.20
3	Press [Enter]	[weight]	Returns to weighing mode
4	Press [C-]	[Unp ]	
5	Press [5]	[Unp 5]	Stores the 5 <sup>th</sup> unit-price
6	Press [Enter]	[weight]	Returns to weighing mode

### 39 Recall unit-price

Step	Operation	Display	Comments
1	Press [C-]	[C Unp ]	
2	Press [5]	[C Unp 5]	Recalls the 5 <sup>th</sup> unit-price
3	Press [Enter]	[y 1.20]	Displays the 5 <sup>th</sup> unit-price for 2 seconds
		[weight]	Returns to weighing mode

### 40 Temporarily set indicator to high resolution

Step	Operation	Display	Comments
1		[ 3000]	In weighing mode
2	Press [Set] [↑]	[3000.0]	Temporarily sets display to high resolution
3	Press [Enter]	[ 3000]	Returns to weighing mode

### 41 Printing

Printing can be done from an external parallel port 24-pin dot matrix printer or from the optional build-in micro-printer.

### 42 Manual printing

Operation	Display	Comments
	[1543]	Displays current weight
Press [Print]	[ ]	Starts printing
	[n 128]	Displays number 128 when printing completes
	[1543]	Returns to weighing mode

### 43 Automatic printing

Display	Comments
[1543]	Displays current weight
[ ]	Starts printing
[n 128]	Displays number 128 when printing completes
[1543]	Returns to weighing mode

### 44 Advance paper on the micro-printer

Operation	Display	Comments
	[weight]	Displays current weight
Press [↑] and hold	[ ]	Advances printer paper

### 45 Statistics

### 46 Records by total weight

Operation	Display	Comments
Press Statistics]	[ 1000]	Displays current weight
	[n 126]	Numbers of weighing is 126
	[H 3256]	Total weight's upper 4 digits 3256
	[L 2630]	Total weight's lower 4 digits 2630 and the total weight is 32562630
	[ 1000]	Returns to weighing mode

### 47 Statistics by vehicle number

Operation	Display	Comments
	[ 1000]	Displays current weight
Press [Vehicle] Statistics]	[ ]	Printer prints the sum according to the same vehicle Make sure the vehicle number is entered earlier
	[ 1000]	Returns to weighing mode after printing

### 48 Statistics by goods number

Operation	Display	Comments
	[ 1000]	Displays current weight
Press [Goods] Statistics]	[ ]	Printer prints the sum according to the same goods number
	[ 1000]	Returns to weighing mode after printing

### 49 Statistics by Daily reports

Operation	Display	Comments
	[ 1000]	In weighing mode
Press [Daily] [Statistics]	[ ]	Printer prints the sum according to the daily reports
	[ 1000]	Returns to weighing mode after printing

### 50 Statistics by Monthly reports

Operation	Display	Comments
	[ 0]	In weighing mode
Press [Monthly] [Statistics]	[ ]	Printer prints the sum according to the monthly reports
	[ 0]	Returns to weighing mode after printing

### 51 Clear

- When the indicator is in weighing mode and [Clear] key is pressed, it will display [CLEAR].
- Press [Clear] key will clear the numbers entered from the keypad.

### 52 Clear the latest weighing record

Step	Operation	Display	Comments
1	Press [Clear] [1]	[CLEAR 1]	Clears the latest weighing record from memory
2	Press [Enter]	[weight]	Returns to weighing mode

### 53 Clear vehicle records and tares

Step	Operation	Display	Comments
1	Press [Clear]	[CLEAR]	
2	Press [vehicle]	[ 139]	Enters vehicle number
3	Press [Enter]	[weight]	Clears vehicle number and tare record from memory

### 54 Clear all weighing records

Step	Operation	Display	Comments
1	Press [Clear]	[CLEAR]	
2	Press [Monthly] [Enter]	[weight]	Clears all weighing records

### 55 Printer options

#### 56 Parallel port printer options (A6, A6H, A6G, A6GB)

Step	Operation	Display	Comments
1	Press [Set]	[PS 0]	Enters set menu
2	Press [Print]	[P1- 11]	Printing options: P1=00: One row format printout P1=01: One record printout P1=02: Two records printout P1=03: Three records printout P1=11: Weighting bill
3	Press [01]	[P1- 01]	Selects P1=01
4	Press [Enter]	[P2- 1]	Auto or Manual printing option: P2=0: Manual printing & accumulation P2=1: Automatic printing & accumulation
5	Press [0]	[P2- 0]	Selects printing option P2=0
6	Press [Enter]	[P3- 0]	Unit-price options: P3=0: kg
7	Press [0]	[P3- 0]	Selects kg unit
8	Press [Enter]	[P4-500]	Printer will not print if the weight is less than selected weight P4=0 Allows printing when the weight is not stable P4=500 Allows printing only when the weight > 500
9	Press [0]	[P4- 0]	Selects P4=0
10	Press [Enter]	[b 2400]	Sets baud rate for RS-232 interface: 1200, 2400, 4800, 9600
11	Press [1]	[b 4800]	Sets baud rate to 4800
12	Press [Enter]	[weight]	Returns to weighing mode

### 57 Micro-printer options

Step	Operation	Display	Comments
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1	Press [Set]	[PS 0]	Enters set menu
2	Press [Print]	[P1-11]	The format of printing options: P1=00: Prints record by total weight P1=10: Prints record by vehicle number P1=20: Prints record by goods number P1=01: One bill paper P1=02: Two bill paper P1=03: Three bill paper P1=11: One weighing bill form P1=12: Two weighing bill form P1=13: Three weighing bill form
3	Press [01]	[P1-01]	Selects P1=01
4	Press [Enter]	[P2-00]	Manual or Automatic Printing options: P2=00: Manual printing and manual accumulation only when weight is stable P2=01: Auto printing and auto accumulation P2=10: Manual printing and manual accumulation when Weight is not stable
5	Press [10]	[P2-10]	Selects P2=10
6	Press [Enter]	[P3-0]	See 16.1 Parallel port printer options

### 58 A/D counts

A/D counts can be viewed to check the load cells wiring. If the A/D counts do not change, check the load cell wiring. Do not proceed until the A/D counts are acceptable. The minimum A/D counts are 55000 and maximum A/D counts are 65000.

Step	Operation	Display	Comments
1	Press [Set]	{ 0} [PS 0]	
2	Press [Store]	[61252]	A/D counts are 61252
3	Press [Enter]	{ 0}	Returns to weighing mode

### 59 Series communication interface

- The RS-232 interface signals TXD1, TXD2, GND are similar to TOLEDO RS-232 interface.
- The RS-485 interface is optional.
- The following LED displays can be connected to the indicator via the RS-232 interface:

Model	CX8M	CX5M-L	CX5M-L SS	CX5M-U	CX5M-E
Digit High(mm)	200	130	130	130	130
Dimension(mm)	900×320×78	780×400×58	780×270×58	780×270×58	670×270×58
Model	CX5M-E SS	CX3M	CX3M SS	CX3.2M	CX1.2M SS
Digit High(mm)	130	82	82	82	30.5
Dimension(mm)	670×270×58	430×180×50	430×180×50	350×180×30	270×120×30

### 60 Record Printouts

#### 61 Micro-printer printouts

##### a. records by time

1 8:01 300  
2 8:10 2800  
3 8:15 3500

##### c. records by goods number

1 12-01 4000 (goods number 12-01)  
2 12-02 3800  
3 12-03 4100

##### e. records by total weight

NO: 999 (number of accumulation)  
W: 220000 kg (total weight)

##### g. Statistics by vehicle number

2003-03-08 16:50  
#: 123456 NO: 3 (vehicle number)  
W: 9850 kg (weight of vehicle)

##### L. Weighing Bill

##### b. records by vehicle number

123456 5000 (vehicle number 123456)  
345678 5500

##### d. Daily Reports

2003-03-08 17:00  
NO: 56 (number of accumulation)  
Add: 220000 kg (total weight)

##### f. Monthly reports

2003-03-08 17:10  
NO: 999 (number of accumulation)  
Add: 28820000 kg (total weight)

##### h. Statistics by goods number

2003-03-08 16:50  
F: 12-01 NO: 2 (goods number 12-01)  
W: 7500 kg (weight of goods)

##### j. English weighing bill

**Weighing Bill**

No.	
Date	
Time	
Vehicle	
Goods	
Gross	
Tare	
Net	
Unit-price	¥
Sum	¥
Remark	

**Weighing Bill**

No.	1
Date	03-08-12
Time	08.08
Vehicle	1233456
Goods	F12-32
Gross	4500kg
Tare	1000kg
Net	3500kg
Unit-price	0.20 ¥
Sum	700 ¥
Remark	

**62 Parallel port printer printout**  
**63 Records**

No.	Date	Time	Vehicle	Goods	Gross	Tare	Net	Unit-P	Sum
1	03-05-15	8:01	123456	10-25	4180	1000	3180	1.50	4770.00
2	03-05-15	8:10	567891	20-30	4180	2000	2180	1.70	3706.00
3	03-05-15	8:16	345678	11-23	5600	2200	3400	1.45	4930.00

**64 Number of accumulation and total weight**

Number of accumulation: 11

Total Weight: 3772.7kg

**65 Weighing bill Samples**

Weighing Bill kg

Name	
No.	1
Date	2003-03-10
Time	8:02
Vehicle	123456
Goods	10-25
Gross	8200
Tare	3800
Net	4400
Unit-price	1.70
Sum	7480.00

Weighing Bill kg

Name	
No.	1
Date	2003-03-10
Time	8:02
Vehicle	123456
Goods	10-25
Gross	8200
Tare	3800
Net	4400
Unit-price	1.70
Sum	7480.00

Weighing Bill kg

Name	
No.	1
Date	2003-03-10
Time	8:02
Vehicle	123456
Goods	10-25
Gross	8200
Tare	3800
Net	4400
Unit-price	1.70
Sum	7480.00

**66 Weighing Bill**

Weighing Bill

No.1	Operator
Company Name and Logo	
Remark	
No.	
Date	
Time	
Vehicle	
Goods	
Gross	
Tare	
Net	
Unit-price	¥
Sum	¥

Weighing Bill

No.2	
Company Name and Logo	
Remark	
No.	
Date	
Time	
Vehicle	
Goods	
Gross	
Tare	
Net	
Unit-price	¥
Sum	¥

Weighing Bill

No.3	User
Company Name and Logo	
Remark	
No.	
Date	
Time	
Vehicle	
Goods	
Gross	
Tare	
Net	
Unit-price	¥
Sum	¥