

MDS Series Label Scale

Instruction Manual

Please read this manual carefully before operation

And keep it properly for future use

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ONE.FEATURE

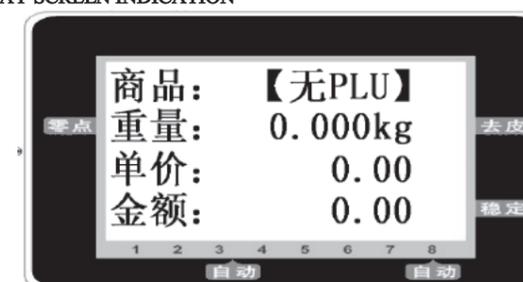
1. PLU information and shop name can be edited on the scale directly
2. Capable to edit PLU and set parameters by PC management software
3. Support U disk export and import
4. Upload and download data by network
5. Can edit 1-999999 PLUs.
6. 12000 PLUs data storage capacity .
7. 8 000pcs single selling detail and auto-delete the former record if full storage.
8. Various report printout support, including annual report, monthly report, daily report, single item report, clerk report, etc.

TWO. TECHNIC INDICATION

MODEL	MDS-6A	MDS-15A	MDS-30A
MAX CAPACITY	6kg	15kg	30kg
MINIMUM CAPACITY	40g	100g	200g
DEVISION	2g	5g	10g
TARE	T=Max		
OVERLOAD ALARM	Max+9e		
ACCURACY	①①①		
POWER SUPPLY	AC110V~240V, 50~60Hz, DC8V		
WORK TEMP	0℃~40℃		
WORK HUMIDITY	≤85%RH		
CONSERVATION TEMPERATURE	-20℃~70℃		
PRINT PAPER	LABEL PAPER,RECEIPT PAPER		
MAIN ACCESSORY	LOAD CELL, DISPLAY SCREEN, MAINBOARD		

THREE--Symbol Indication

FIVE- DISPLAY SCREEN INDICATION



Tare Indication:

[Weight: 1.000kg ▶ Tare]: display means scale is in tare status

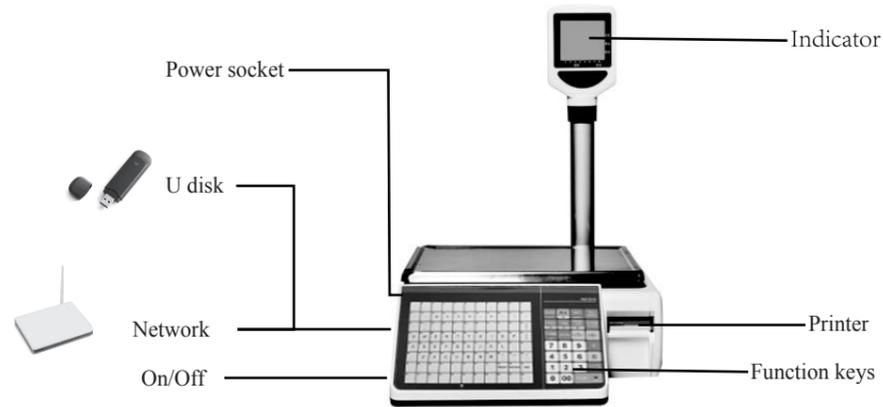
[Weight: 0.000kg ◀ Zero]: display means scale is in zero status Stable

Indication:

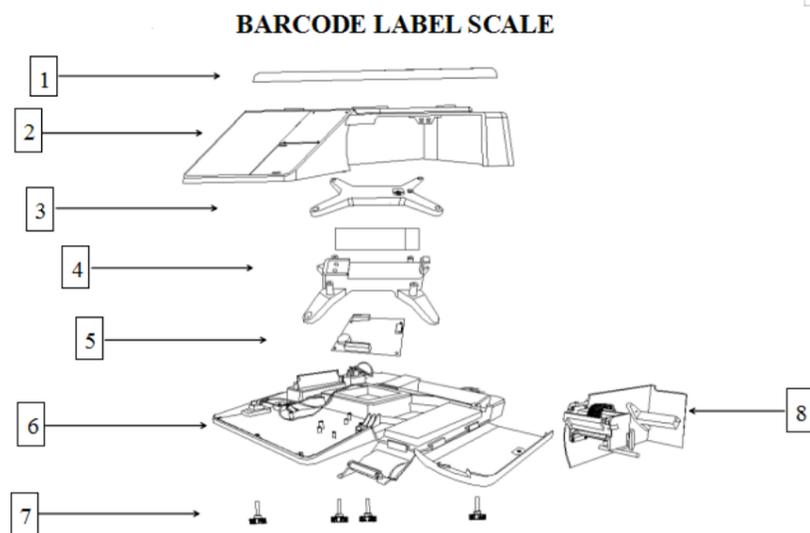
[Amount: 0.00 ▶ Stable]: display means the value is stable

[Amount: 0.00 ▼ Lock]: display means plu had been lock

[Amount: 0.00 ▼ Auto]: display means the scale is under auto-print mode



FOUR-Explode picture



NO	1	2	3	4	5	6	7	8
Part Name	plate	upper housing 1	X bracket	loadcell	mainboard	bottom housing	feet	printer module

SIX.KEYBOARD

- 
 - 1.Combine with numerical key to call a corresponding PLU. (Forward)
 - 2.Enter into the interface of PLU set
- 
 - 1.Press this button to show date or time.
 - 2.Move downward.
- 
 - 1.Paper feed.
 - 2.Unprinted buffer data will be cleared in process of feed.
 - 3.Move left.
- 
 - 1.Paper feed.
 - 2.Move right.
- 
 - 1.Enter the item's quantity.
- 
 - 1.Used to change unit price.
 - 2.Used to switch piece input or price input.
- 
 - 1.Test communicaiton status .
- 
 - 1.Return to zero.The range is ±2%Max.
- 
 - 1.Set the current weight as tare.
- 
 - 1.Long press this button to enter into setup interface.
 - 2.To back to the previous interface.
- 
 - 1.Shift the key function.
 - 2.Used for switching case sensitivity in text input interface.
 - 3.Long press this button to lock this device.
- 
 - 1.To print.
 - 2.To confirm.
- 
 - 1.To switch to auto-sale mode. (Under auto-sale mode,it will print label automatically after calling a PLU.)
- 
 - 1.To repeat print the last receipt.
- 
 - 1.For emptying data.
 - 2.Cancel or return to the previous operation.
 - 3.Delete
- 
 - 1.Percentage discount.Manual unit price discount or total price discount.
- 
 - 1.Hot keypad,for calling PLU quickly.

SEVEN.PAPER SET

7.1.Label Paper

Height $\geq 5\text{mm}$,width $\leq 60\text{mm}$

The value of Spec21 system parameter should be set as “1:Gap paper”.

The value of Spec50 system parameter must be set as per the actual size of label paper.For example,the size of actual label paper is 60*40(width*height),the value of Spec50 system parameter must be set as 40. (Note:The default value of this model is 40.)

The margin of paper $\geq 1.5\text{mm}$.

Edit the format of label on PC software,and download the format to the scale by network cable or U-disk.

7.2.Receipt Paper

Width $\leq 60\text{mm}$

The value of Spec21 system parameter should be set as “0:Plain paper”.

The margin of paper $\geq 1.5\text{mm}$.

7.3.Change Label Paper

Apple		
U.Price	QTY/WT	Total Price
8.00/kg	0.100kg	0.80
04/07/2015 11:02:33		
Naikesi		

Width:40mm,Height:30mm

The value of Spec0 system parameter is 1,which correspond to the format of number 1.

The value of Spec50 system parameter is 30,it means the height of paper is 30mm.

40*30
↓
60*40

You need to change the values of Spec0 and Spec50 system parameter.

Apple	
U.Price	8.00/kg
QTY/WT	0.100kg
Total Price	0.80
Sell by	
04/07/2015	11:02:33
Naikesi	

Width:60mm,Height:40mm

The value of Spec0 system parameter is 3,which correspond to the format of number 3.

The value of Spec50 of system parameter is 40,it means the height of paper is 40mm.

Step:

①Set the value of Spec0 system parameter(choose a format)

Procedure:Long press  key to enter “Management” interface→press numeric key **3** to choose “3.Editor”→press **1** to enter “Edit System Parameter” interface→press  to change Spec number→type 0 →press  to confirm and move on to set value→type 3→press  to confirm→press  to return to the previous interface.

②Set the value of Spec50 system parameter(change height value of paper)

Procedure:Long press  key to enter “Management” interface→press numeric key **3** to choose “3.Editor”→press **1** to enter “Edit System Parameter” interface→press  to change Spec number→type 50 →press  to confirm and move on to set value→type 40→press  to confirm→press  to return to the previous interface.

③Change paper.

7.4.Paper Calibration

If the below problems caused by bad paper calibration,please calibrate the paper sensor as per below operation indication.

Complete paper installation→press and hold down  key ,turn on the scale at the same time→shows “calibrating”→shows “Cafinished”→release your hand→after calibration completed,press  to adjust the paper’s position.

It can not feed a full label or feed a paper with wrong height	1.Didn’t set the paper properly.Please check the value of the 50th parameter.
	2.paper deviated from U shape paper sensor,please install the paper again.
	3.The measurement of the U shape paper sensor is not accurate,please calibrate again.
	4.U shape paper sensor broken,please change a new one.
When execute repeat print,after taking away the previous paper,it can’t print the other one automatically.	1.the paper deviate from the sensor at the paper outlet.Please install paper again.
	2.The sensor at the paper outlet is not accurate,please calibrate again.
	3.The sensor at the paper outlet is broken,please change a new one.
	4.U shape paper sensor broken,please change a new one.

EIGHT.COMMUNICATION INSTRUCTION

8.1 Communication Interface Instruction

①Network interface:data uploading and downloading by network cable.

②USB interface:data uploading and downloading by U-disk.

8.2 Ethernet Address Set

Operating procedure refer to “TWELVE.SET SYSTEM PARAMETERS”

Step:Long press  key to enter “Management” interface→ press numeric key to choose “3.Editor”→ press **1** to enter “Edit System Parameter” interface → press  key to change Spec number → type 150 →press  key to confirm and move on to set value → type the value you want to set →press  to confirm → press  to return to the previous interface.

①View the ethernet IP and ethernet Gateway of computer.

②Set scale’s IP according to computer’s ethernet address.

Spec	Name	Range	Information	Default
150	Load IP-1	0-255	Note: 1.The value of Spec153 must not be the appointed value. When the value of Spec153 is 0,device will connect with network with way of DHCP. Otherwise use appointed IP to connect the network.	192
151	Load IP-2	0-255		168
152	Load IP-3	0-255		8
153	Load IP-4	0-255		133
158	Local Gateway-1	0-255	Spec158~161 is for 4 segment of gateway of network.	192
159	Local Gateway-2	0-255		168
160	Local Gateway-3	0-255		8
161	Local Gateway-4	0-255		1

NINE.BASIC OPERATION

9.1 Horizontal Adjustment

Observe the balance to know whether it’s level.Bubble level is behind of the pan. Four feet at the bottom of the scale are used to adjust the level.Twirl them to make the bubble on the center of the color circle.

9.2 Zero

When there is no product on the scale but display slight weight,you can press  to zero.Zero range is $\pm 2\% \text{Max}$,if the display weight beyond this range,the key will be ineffective.

STEP	DISPLAY
1.Press  to switch to auto-print mode	Name:No PLU WT: 0.000 U. P.: 0.00 Tot.: 0.00 ▼
2.Press  key to let the scale return to zero	Name: No PLU WT: 0.000 U.P: 0.00 Tot.: 0.00 ▼
3.Put the apples 2.000kg on the pan	Name: No PLU WT: 2.000 U.P: 0.00 Tot.: 0.00 ▼
4.Press the hotkey 	Name: APPLE WT: 2.000 U.P: 1.00 Tot.: 2.00 ▼
5.It will print label automatically.	

10.2 Manual discount sale:

Note:Discount function can be set by changing the value of Spec1parameters. 

Note: When the unit price is 0, it can discount the total amount, if not, it discount the unit price 

E.g:under auto-print mode,sale pears,give a discount of 90%,the unit price is 8.00\$/kg,the hotkey is 

STEP	DISPLAY
1.Press  key to let the scale return to zero	Name: No PLU WT: 0.000 U.P: 0.00 Tot.: 0.00 ▼
2.Press the hotkey 	Name: Pear WT: 2.000 U.P: 8.00 Tot.: 16.00 ▼
3.put the pears 2.000kg on the pan	
4.Press 	U-Price Discount Fullp: 8.00 Rate: 0.00% DCT.P: 0.00

STEP	DISPLAY
5.Input discount proportion of the commodity 90.00 through numeric keyboard.Press  to confirm.	U-Price Discount FullP: 8.00 Rate : 90.00% DCT.P: 7.20
6.Press  to print label	

10.3 Some Pieces of Weighing Cargos Sale

E.g:The unit price of the cabbages is 1.00\$/kg,and it should be change price as 2.00\$/pc in the evening to promote it.The hotkey is 

STEP	DISPLAY
1.Press  key to let the scale return to zero	Name: No PLU WT: 0.000 U.P: 0.00 Tot: 0.00
2.Press the hotkey 	Name: Cabbage WT : 0.000 U.P: 1.00 Tot: 0.00
3.Input the new unit price 2.00\$/pc	Name: Cabbage WT: 0.000 U.P: 2.00 Tot: 0.00
4.Press  ,input 2	Name: Cabbage WT: 0.000 U.P: 2.00 Tot: 0.00
5.Put two cabbages on the pan	
6.A.it will print label automatically if the scale under auto-print mode. B.Press  key to print label.	

Note:The purpose of putting on cabbages to weigh is to record the total sale weight and manage stock.

10.4 Package

①automatically and quickly pack a same commodity

- | |
|--|
| 1.start up the function of “auto-print” and “price lock” |
| 2.Select PLU or input the unit price. |
| 3.Put the commodity(to be packed) on the pan and the label will be printed automatically. |

The operation of the right is suggested if you want to operate quickly.	1.put commodity1 on the pan,print label automatically.
	2.put commodity2 on the pan,take away commodity1 at the same time
	3.take away the label and stick it on commodity1.The label of the commodity2 will be printed out.
	4.put commodity3 on the pan,take away commodity2 at the same time.
	5.take away the label and stick it on commodity2.The label of the commodity3 will be printed out.
	6.Repeat as the above steps.

②Package by Fixed weight

The PLU should be set as packing by weight,and the weight tolerance should be set on PC software or scale.

E.g:Fixed weight:1.500kg,tolerance:5%,hotkey1:longan,the unit price is 20\$/kg

STEP	DISPLAY
1.Press  key to let the scale return to zero	Name: No PLU WT: 0.000 U.P: 0.00 Tot: 0.00
2.Press the hotkey 	Name: Longan WT: 1.500 U.P: 20.00 Tot: 30.00
3.Put the longans 1.500kg on the pan	
4.A.it will print label automatically if the scale under auto-print mode. B.press  key to print label.(not limited by fixed weight) Note: It will print label automatically at the condition that its weight is between the weight tolerance ±5%kg while it is in Fixed Weight package mode,or you have to press  to print-out label.	

③Package by Fixed Price

The PLU should be set as packing by price,and the price tolerance should be set on PC software or scale.

E.g:Fixed price:30\$,tolerance:5%,hotkey1:longan,the unit price is 20\$

STEP	DISPLAY
1.Press  key to let the scale return to zero	Name: No PLU WT: 0.000 U.P: 0.00 Tot: 0.00
2.Press the hotkey 	Name: Longan WT: 1.500 U.P: 20.00 Tot: 30.00
3.Put the longans 1.500kg on the pan	
4.A.it will print label automatically if the scale under auto-print mode. B.press  key to print label.(not limited by fixed price) Note: It will print label automatically at the condition that its weight is between the weight tolerance ±5%kg while it is in Fixed Weight package mode,or you have to press  to print-out label.	

④Piece together sale

E.g:sale a fruit-dish

This function is available by setting a hotkey on PC or the scale first.

Hotkey3:Fruit-dish (When you edit the PLU of "Fruit-dish",set the "Packing" item as "3.Plate")

Hotkey10:pear unit price:\$5.00

Hotkey11:orange unit price:\$3.00

PLU number30:grape unit price:\$12.00

STEP	DISPLAY
1.Press  key to let the scale return to zero	Name: No PLU WT: 0.000 U.P: 0.00 Tot: 0.00
2.Press  (note:only under auto-print mode, it can enable piece together sale)	Name: No PLU WT: 0.000 U.P: 0.00 Tot: 0.00 ▼
3.Press the hotkey 	Name: Fruit -dish WT: 0.000 U.P: 0.00 Tot: 0.00
4.Put the pears 1.000kg on the pan,press the hotkey 	Name: Pear WT: 1.000 U.P: 5.00 Tot: 5.00
5.Take down pears and put the oranges 1.000kg on the pan,press the hotkey 	Name: Orange WT: 1.000 U.P: 3.00 Tot: 3.00
6.Take down oranges and put the grapes 1.000kg on the pan,input 30,press 	Name: Orange WT: 1.000 U.P: 12.00 Tot: 12.00
7.Press the hotkey  to print label.	

12.2 Definitions of System Parameters

Spec	Name	Range	Information	Default
0	Recp1(single):Printing Format	0-99	0:not to print,1-99:set as specified printing format	1
1	Recp1(single):Barcode Format	0-99	0:not to print,1-99:set as specified printing format	2
2	Recp1(single):Barcode Flag	0-9999999		20
3	Recp1(single):Print Times	0-99		1
4	Recp1(single):Print Direction	0-99		1
5	Recp1(Total):Print Format	0-99	0:not to print,1-99:set as specified printing format	2
6	Recp1(Total):Sum Barcode Format	0-99	0:not to print,1-99:set as specified printing format	0
7	Recp1(Total):Sum Barcode Flag	0-9999999		20
8	Recp1(Total):Print Times	0-99		1
9	Recp1(Total):Print Direction	0-1	0:forward,1:reverse	0
20	Printing Speed Reducing Ratio	0-99	Rate of reducing rolling speed.	0
21	Paper Type	0-2	0:Continous thermal paper,1:Label paper(with substrate), 2:Label paper(without substrate).	1
22	Gray Level of Label Paper	0-15	0:lightest,15:darkest(the lower,the less damage to printer)	12
23	Gray Level of Continuous Thermal Paper	0-15	0:lightest,15:darkest(the lower,the less damage to printer)	12
24	Printing Spacing of Continuous Thermal paper	0-99mm	The measuring unit is mm.	5
25	Thermal Paper Cut-off Position	0-99mm		8
29	Printing Head Protect (don't amend it randomly)	0-30s	The printer,continuously prints too long,will over-heat. Please don't modify any.	0
40	Device Serial Number	0-9999999	ID of this scale,also is a data source for printing.	0
41	RS232 Baud Rate	0-9	0:300,1:600,2:1200,3:2400,4:4800,5:9600,6:19200, 7:38400,8:56700,9:115200	5
42	U-Disk Auto Update	0-4	0:No update.1:Auto update.2:No update,member datas and sales records will be stored into U disk automatically and regularly, the control time are 12:00 and 18:00.3:No update,but member datas and sales records will be stored into U disk automatically and regularly, the control time are 14:00 and 20:00.4:No update,but member datas and sales records will be stored into U disk automatically and regularly, the control time are 15:00 and 22:00	1
47	USB Port Power Supply Mode	0-1	0:disable.1:enable	0
50	Label Height(in mm)	0-255		30
67	Digital Tare	0-2	0:forbidden.1:allow	1
68	PLU Tare	0-3	0:forbid to upadte PLU tare,exit and not to resume tare.1:update if current tare is 0,exit and not to resume tare.2:update if PLU tare is not 0,exit and not to resume tare.3:always update PLU tare, exit and not to resume tare.	1
70	Allow Zero Price Sale	0-1	0:forbidden.1:allow	0
71	Sales Weight PLU without Weighing	0-2	0:forbidden.1:allow,1pc only.2:allwo,multi pcs allowed through pressing <input type="checkbox"/> and inputting a figure.	2

75	Loads PLU	0-3	0:no forbidden.1:weight PLU forbidden.2:temporary count PLU forbidden.3:all PLU forbidden	0
76	Loads Temporary PLU	0-3	0:no forbidden.1:T-Sale weight PLU forbidden. 2:T-Sale count PLU forbidden.3:all T-Sale PLU forbidden	0
77	Manual Weight Entry	0-3	0:disable.1:enable	0
80	Edit PLU	0-1	0:forbidden.1:allow	1
83	Change Unit Price	0-1	0:forbidden.1:allow	1
87	Dummy PLU	0-1	0:disable.1:Enable dummy PLU.If you call a unedited PLU,the device will call a dummy PLU,which be set based on the number of PLU.For example,PLU888 have not be edited,call it,device will get a PLU named as PLU-0888.	1
88	Dummy ScPLU	0-1	0:disable.1:Enable dummy PLU.If one shortcut key have been edited,then when it is called,device will call a PLU according to its shortcut code. 【SC1】 refer to PLU101, 【Shift】 【SC1】 refer to PLU201,etc	1
93	Dummy Number for Temporary Weight PLU	0-9999999	The range of PLU number:1-9999999,but there are 6000 PLUs.	9999999
94	Dummy Number for Temporary Count PLU	0-9999999		9999998
100	Rounding Method for Single Total Price	0-11	0:common rounding for redundancy digit. 1: common rounding for last digit. 2.common rounding for last 2 digits. 3.banker's rounding for redundancy digit. 4.banker's rounding for last digit. 5.banker's rounding for last 2 digits. 6.rounding down for redundancy digit. 7.rounding down for last digit. 8.rounding down for last 2 digits. 9.rounding to 0/5 for last digit. 10.rounding to 0/5 for last 2 digits. 11.rounding to 0/5 for last 3 digits.	0
101	Rounding Method for Sum Total Price	0-11		0
104	Date Format	0-5	0:YYYY.MM.DD 1:YY.MM.DD 2:MM/DD/YY 3:MM-DD-YY 4:DD/MM/YY 5:DD-MM-YY	0
105	Shelf Day Print	0-2	0: Using PLU setting 1:Shelf Printing based-on Spec106 if PLU do not set shelf day. 2:Shelf Printing based on Spec106	0
106	Shelf Day	0-999	Shelf life days after intraday. 0 means only for intraday	0

110	Manual Discount	0-3	0:allow.1:forbidden U.price discount.2:forbidden T.price discount.3:forbidden all discount.	0
111	Manual Discount:Lower Limit 0-255(in %)	0-255	0:no lower limit,discout freely.1-99:take the percent of U.Price as the lower limit of the discount.100-255: take the percentage of U.price as the upper limit of the discount.	0
112	Manual Discount:Upper Limit 0-255(in %)	0-255	0:no upper limit,discout freely.1-99:don't allow the price after manual discount is higher than original U. price.100-255:take the percentage of U.price as the upper limit of the discount.	0
115	Price Lock	0-3	0:no auto discount.1:price lock if auto discount effective.2:price lock if auto discount setting.3:price lock for all PLU.Price discount disable when price is tracking.	2
132	Enter into Cumulative Mode by Loading A Counting PLU	0-1	0:not enter.1:enter	0
140	SID Clear Mode	0-6	0:not automatically. 1:clear once half a day(12:00-00:00). 2:clear once a day. 3:clear once every	0
150	Local IP-1	0-255	When Spec153 is 0,device will connect to network by DHCP. Otherwise use appointed IP to connect the network.IP:192.168.0.158	192
151	Local IP-2	0-255		168
152	Local IP-3	0-255		0
153	Local IP-4	0-255		0
154	Remote PC IP-1	0-255	When the network under clients state(Spec043=2), appoint PC'S IP	0
155	Remote PC IP-2	0-255		0
156	Remote PC IP-3	0-255		0
157	Remote PC IP-4	0-255		0
158	Local Gateway-1	0-255	Not use DHCP to connect to network.	192
159	Local Gateway-2	0-255		168
160	Local Gateway-3	0-255		0
161	Local Gateway-4	0-255		1
162	Local Mask-1	0-255	Not use DHCP to connect to network.	255
163	Local Mask-2	0-255		255
164	Local Mask-3	0-255		255
165	Local Mask-4	0-255		0
166	Local TCP Sever Port	0-65535	Don't change such setting unless there are expert! Irrelevant change will make network don't work.	33581
167	Local TCP Client Port	0-65535		33582
168	Local UDP Listening Port	0-65535		33583
169	Local UDP Broadcasting Port	0-65535		33584
181	Usage of Separators	0-3	0:not printing 1.dot "." 2.comma "," 3.quotation mark ""	0

185	Manual Discount	0-1	0:not printing.1:printing	1
186	Prints Unit of Unit Price	0-1	0:not printing.1:printing	1
187	Prints Unit of Money	0-1	0:not printing.1:printing	1
208	Decimal Point of Weight in Printing Barcode	0-3	For number 1.533,if number here is 2,print 1.53 when print barcode.If number here is 3,print 1.533.The rest may be deduced by analogy.Spec208=Spec201,Spec 209=Spec203	3
209	Decimal Point of Money in Printing Barcode	0-5		2
211	System Unit-Price Unit	0-8	1:Weight 2:PC 3:kg 4:g 5:ton 6:LB 7:500g 8:100g There are some dependencies among these units.Dependencies are a little different in different editions because the measuring system are different in different countries.	3
212	Weight Unit	0-8		3
218	Zero Tracking Degree	0-99999	Unit is e/10	0
227	Tare Weight Update	0-1	0:forbidden.1:allow	1
491	Advertising Model	0-3	0:only text.1:only bmp.2.both text&bmp.3.turn off	0

THIRTEEN.SOFTWARE INSTRUCTION

13.1 Software Installation

Double click the icon

13.2 Installation System

The software can be installed on WIN2000,WIN NT or higher version.

- ① user name:user with an empty password
- ② user name:admin original password:123456

FOUTEEN.WARNINGS

- **DON' T** use the product in following conditions:

- 1.Where is in vibration and sway;
- 2.Where the air-conditioner and/or fan is blowing directly;
- 3.Where is dusty and humid;
- 4.Where is inflammable and explosive.

- This product must be connected to a power socket which is grounded well; otherwise, it may cause personal injuries.

- When connecting the product to external equipment, please make sure that it is powered off; otherwise, it may cause damage to the equipment.

- **DON' T** plug in or unplug all communication interfaces, such as parallel communication interface, serial communication interface, etc. when it is power-on.

- **DON' T** plug in or unplug the product when it is power-on.

- The printer used for this product is a thermal printer which is only used with qualified thermal paper. Therefore, please confirm the type of paper for printing is correct before you feed the paper for printing; otherwise, it may cause unrepairable damage to the print head and the printer.

FIFTEEN. CAUTIONS

- Place the scales on a level table. Adjust four feet to center the bubble on the scale, ensure that the scale can work on a horizontal status to guarantee the accuracy of weighing.
- If the machine has printing error, indicates error, or sounds an alarm and fails to print, it means there is any malfunction in the machine. You have to check whether the printing paper is supplied well, whether the print head is in the place and whether there is any foreign objects on the light sensor. You should clean the dust and foreign objects on the printer, print head and all parts of the scale. Make sure that the print head should be cleaned once a month. The printing paper fed to the printer should be dry and good for well operation.
- **DON’ T** dismantle the electronic scale at a venture. **DON’ T** make the electronic scale fall down or impacted strongly. If you find that a weight placed on the electronic scale exceeds the maximum range, please remove the weight immediately; otherwise, it will cause permanent damage to the electronic scale.
- When the electronic scale is power-off, no weight is allowed to be placed on the scale pan. The electronic scale which is left unused for a long period of time should be well packaged and placed in a certain place. No weight is allowed to be place on it.
- You should check the reason for unstable display of weight value in the course of operation to see whether there is any strong magnetic interference around, such as mobile phone, television, freezer, etc.
- The length of communication line for serial port RS232 of the electronic scale may not exceed 8 meters, while that for network port TCP/IP may not exceed 200 meters.
- **DON’ T** press the keys with sharp fingernails, to prevent outlayer from destroying.

SIXTEEN. Tips

According to Instruction for electronic weighing instrument industry made by General Administration of Quality Supervision, Inspection and Quarantine of the People’s Republic of China, for any electronic weighing instrument manufactured by our company:

1. Any customer and user may not calibrate or adjust it. Any adjustment and calibration must be conducted by measurement institution recognized by or service center for examination and determination authorized by the government;
2. The electronic weighing instruments manufactured by our company are sold by professional dealers or companies with sales qualification and entities with sales record recognized by the state. The quality of any other product sold beyond the scope shall be responsible by the sales organizations;
3. Any electronic weighing instrument manufactured by our company, if its lead seal is destroyed, shall be re-adjusted, determined and sealed by the institution with verification qualification; otherwise, our company will not be responsible for the quality of products;
4. Any electronic weighing instrument which has already been delivered from the factory for half a year and more should be re-examined and re-determined by the inspection institution recognized by the state. It cannot be sold until it is examined and determined to be qualified or returned to the manufacturer for readjustment;
5. Any electronic weighing instrument which has already been used for one year should be sent to manufacturer or nearest inspection institutions recognized by the state or qualified inspection and test institutions authorized by the state for examination and determination. It cannot be used until it is qualified; otherwise, any consequence shall be borne by the user;
6. The customers are required to do regular calibration of measurement for the electronic weighing instrument manufactured by our company before operation. We suggest to have a standard weight for regular check or to check by making weighing comparison with other normal electronic scales. If any abnormality is found, it should be sent to a qualified calibration and determination service center for handling; otherwise, any consequence arising therefrom should be borne by the user.

Warranty Card

User’s Name: _____ User’s Employer: _____
 User’s Add: _____ User’s Tel: _____
 Date of Purchase: _____ Invoice No. _____
 Seller: _____

Kept by Users	Date	Repair Records	Repairer

Notes for Warranty:

- In order to guarantee your rights and interests, any user who buys our products shall properly keep the certificate of compliance, warranty card and purchase invoice, which will not be reissued for loss, alteration or destroy by us. We hope all users to be more careful.
- Under the condition that the correct installation methods and operation rules are followed, we make a commitment that we will provide repair or replacement for free (except the print head) if any trouble (not caused by misuse or vandalism) is caused to the product within one year from the date of sales.
- Without our permit, we shall have the right not to provide repair or replacement, no matter whether the product is damaged or not, if the lead seal or seal is destroyed privately or the case of product is opened without permission.
- No matter whether the product is within the warranty period or not, any of following circumstance will not fall in the warranty scope:
 - (1) The product is damaged due to improper operation, maintenance or keeping.
 - (2) The relevant information on the certificate of compliance doesn’t conform to that on the data plate of product, or the relevant information cannot be confirmed.
 - (3) The certificate of compliance and warranty card are altered much.
 - (4) The product is damaged due to user’s carrying or moving or falling or crash due to improper placement.
 - (5) No purchase voucher and warranty card.
 - (6) Battery and sensor are not in the warranty scope.
 - (7) Our repairer determines that it is damaged by natural disasters (such as fire and earthquake) which are accidental breakdowns out of our responsibility.
- Any user who purchases our product shall carefully read the aforesaid information and acknowledge the above requirements.