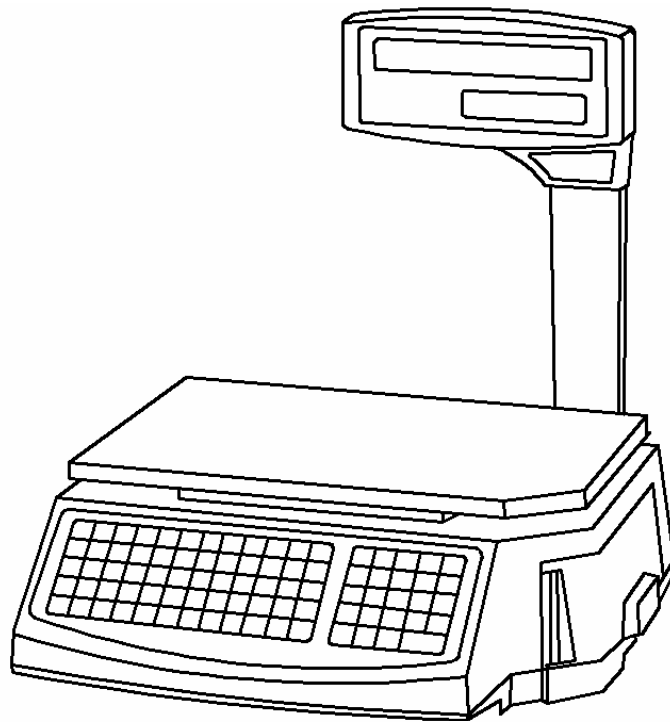


NETS ME Price Computing Scale Short User

RevB, June 2011



Specifications are subject to change without notice to improve

Thank you for the choosing our label printing scale NETS, we are always trying to serve you with better quality as a reliable weighing instrument and enhanced features supporting various kinds of applications

TABLE OF CONTENTS

1. SPECIFICATIONS	2
2. OPTIONS	2
3. PRECAUTIONS	3
4. OVERVIEWS	3
5. INSTALLATION	5
6. KEYBOARDS AND FUNCTION	5
7. THE DESIGNATORS	6
8. THE SELLING MODE	7
9. THE SET MODE	13
10. THE OTHERS	42
11. SAMPLE LABEL FORMAT	44

1. SPECIFICATIONS

Model	NETS
Maximum capacity	6 kg / 15 kg
Minimum graduation	2g / 5g
Maximum Tare	Full Tare
Internal resolution	1 / 60,000
Widths(mm)	
Paper / Label / printing	60 / 58 / 56
Available Labels(mm)	35, 40, 60, 80
Label roll size(mm)	Max. ϕ 120(1,200 labels at 40mm length)
Printing Speed(mm)	80 ~ 100
Speed PLU keys	120
PLU memory	Standard Memory(0.5MB) : 1000 labels at 500 characters Extended Memory (1MB)
Numeric Displays(digit)	LED Price(8) , Weight (5) , Unit price(7)
Message Display	LCD Graphic 256 x 32 pixels
Platter size mm(inch)	415(16.3) x 260(10.2)
Product size mm(inch)	W460(18.1) x D440(17.3) x H470(18.5)
Power source	AC 100 ~ 240 / 50 , 60 Hz (Free Voltage)
Power consumption	Printing : Approx. 100W max. Stand by : Approx. 40W

2. OPTIONS

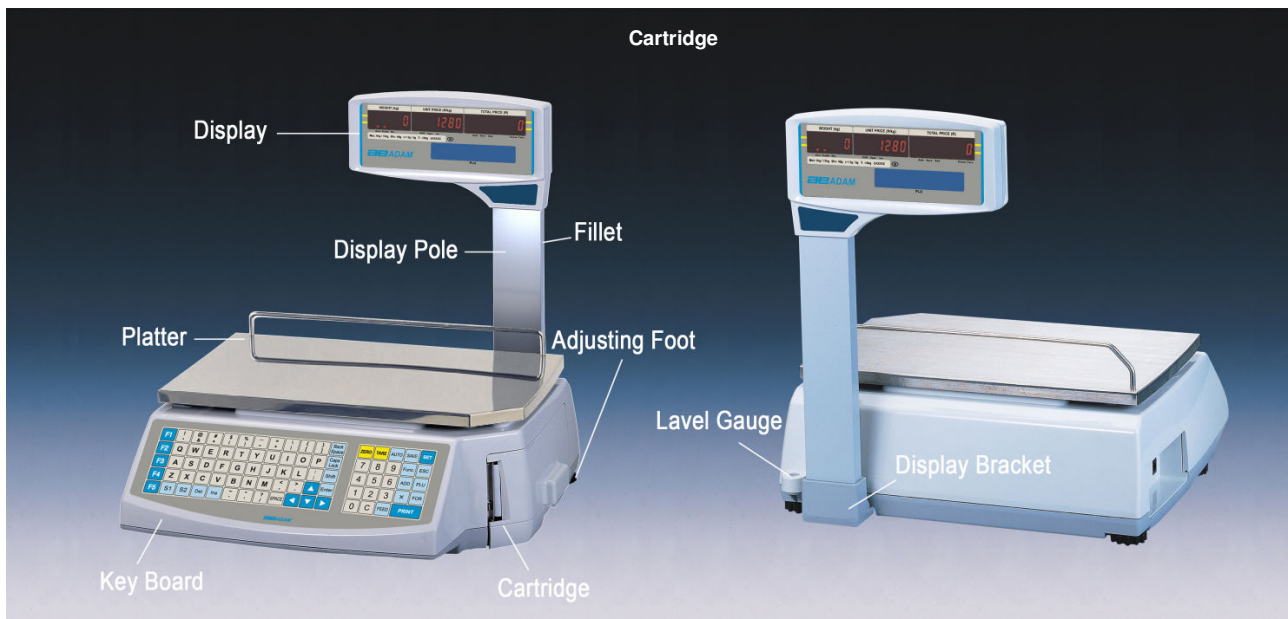
Extended PLU memory

Weight conversion
kg \leftrightarrow lb conversion

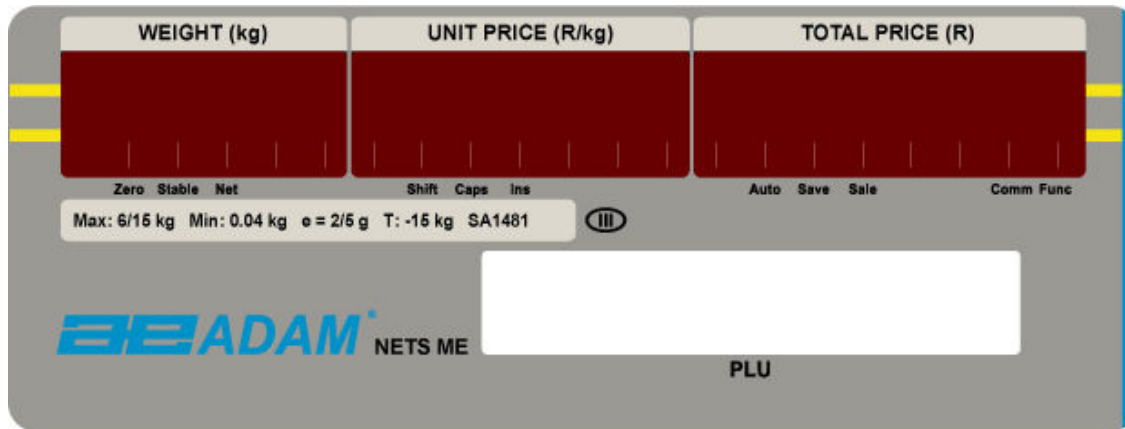
3. PRECAUTIONS

1. Place the scale on a flat and rigid desk that is free of vibrations
2. Place the scale out of direct sunlight
3. Do not use radio devices which emits strong electromagnetic fields near by
4. Do not apply sudden impact to the platter
5. Always level the scale
6. Do not spill the water to the scale
7. Do not use cleaners which includes solvent or sinner
8. Scale should be calibrated by authorized person prior to being to used
9. Turn on the scale 10 minutes before using

4. OVERVIEWS



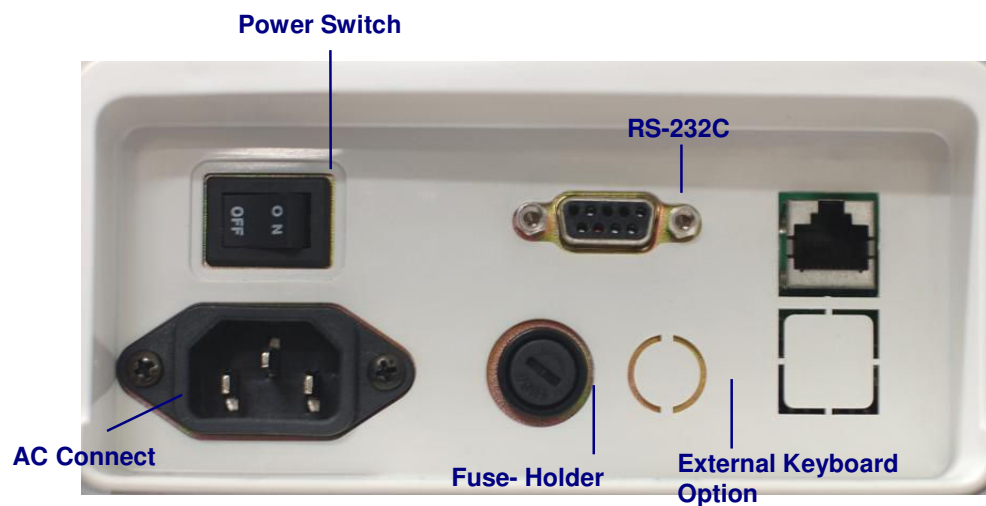
Displays



Key Board



I/O Connections



5. INSTALLATION

1. Place the scale on a flat and rigid desk
2. Insert two display wire connectors between displays and scale
3. Erect the display pole into display bracket
4. Arrange the display wire and block the bottom of bracket with plate
5. Fasten display bracket and plate with 4 x M3 screws
6. Level the scale
7. Turn on the scale

6. KEYBOARD AND FUNCTIONS

Name of Key	Functions
<div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">0</div> ~ <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">9</div> </div>	Numeric keys, used to enter unit price and programming data
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">C</div>	Clear key, used to clear unit price and programming data
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">ZERO</div>	Zero key, used to correct weight display to zero(0.000) when scale has been drifted
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">TARE</div>	Tare key, used to set or remove tare(container) weight, after tare set scale displays net weight and the designator " NET " is turned on
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">AUTO</div>	Auto key, used to set scale to automatic printing mode, scale prints automatically after weight stable, the designator " AUTO " is turned on while this function is activated, key works by toggle
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">SAVE</div>	Save key, used to save current PLU, the designator " SAVE " is turned on while this function is activated, key works by toggle
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">SET</div>	Set key, used to enter to set mode, toggle key
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">FUNC</div>	Function key,
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">ESC</div>	Escape key, used to cancel of previous transaction(s), escape from each menu of the set mode
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">ADD</div>	Add up key, used to add up of commodities
<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">PLU</div>	PLU key, used to call indirect PLU

Name of Key	Functions
X	Multiple key, used to printing of same labels
FOR	For key, used to selling by number
FEED	Feed key, Used to feeding a label or ticket
PRINT	Print key, Used to printing label or ticket

7. THE DESIGNATORS

Designators	Functions
ZERO	It indicates scale is on centre of zero
STABLE	It indicates scale is stable
NET	It indicates tare has been set
SHIFT	It indicates shift function in PLU programming
CAPS LOCK	It indicates function of entering capital letter
INS	It indicates function of insertion
COM	It indicates scale is under communication
AUTO	It indicates automatic printing mode
SAVE	It indicates PLU saving mode
SALE	It indicates sale mode
FUNC	It indicates scale is under function mode

8. SELLING MODE

Selling mode consists of 4 subsidiary mode, refer to the listed page for the details

1) SELLING BY WEIGHT

See Page 8

2) SELLING BY COUNT

See Page 9

3) PRICE ADD UP

See Page 10

4) MULTIPLE LABELS

See Page 11

Note : Scale dose not print out any label or ticket unless PLU has been programmed,

refer to the **EDIT PLU** of the **SET MODE**

1) SELLING BY WEIGHT

Weighing(normal) mode

0.000	0.00	0.00
Enter PLU		

Enter PLU by pressing one of **SPEED** key(direct) or by enter PLU number and press **PLU** key(indirect)

0.000	5.90	0.00
FILLET		

Put commodity(Fillet) on the platter and press **PRINT** key
While the designator **AUTO** is turned on, scale prints automatically

1.200	5.90	7.08
FILLET		

Remove commodity on the platter
While the designator **SAVE** is turned on, scale saves current PLU

0.000	0.00	0.00
Enter PLU		

Weighing(normal) mode

0.000	0.00	0.00
Enter PLU		

Enter PLU by pressing one of **SPEED** key(direct) or by enter PLU number and press **PLU** key(indirect)

0.000	0.25	0.00
SWEET CANDY		

Press **FOR** key

1	0.25	0.25
SWEET CANDY		

Enter number of commodity(Candy) and **PRINT** key

50	0.25	12.50
SWEET CANDY		

Weighing mode

0.000	0.00	0.00
Enter PLU		

3) PRICE ADD UP

Weighing(normal) mode

<i>0.000</i>	<i>0.00</i>	<i>0.00</i>
Enter PLU		

Enter PLU by pressing one of **SPEED** key(direct) or by enter PLU number and press **PLU** key(indirect)

<i>0.000</i>	<i>7.99</i>	<i>0.00</i>
TENDERLOIN		

Put commodity(Tenderloin) on the platter and press **ADD** key

<i>1.000</i>	<i>7.99</i>	<i>7.99</i>
ADD UP		

Remove the commodity(Tenderloin) and enter another PLU

<i>0.000</i>	<i>5.90</i>	<i>0.00</i>
FILLET		

Put the commodity(Fillet) on the platter

<i>1.200</i>	<i>5.90</i>	<i>7.08</i>
FILLET		

Press **ADD** key,
 repeat above steps for add up of
 commodities or press **PRINT** key to
 print for sum total price
 (Notice: PRICE ADD UP Functions
 only by manufacturer set the use
 of ADD Key.)

1.000	7.99	7.99
ADD UP		

0.000	0.00	0.00
Enter PLU		

4) MULTIPLE LABELS

Weighing(normal) mode
 Multiple labels function is suppressed
 on Ticket Printing version

0.000	0.00	0.00
Enter PLU		

Enter PLU by pressing one of **SPEED**
 key(direct) or by enter PLU number
 and press **PLU** key(indirect)

0.100	1.99	1.99
APPLE		

Put commodity(Apple) on the platter
 and press **X** key

0.100	1.99	1.99
Multiply : 0 X Price : 0.00		

Enter number of labels,
for example 5

0.100	1.99	9.95
Multiply : 5 X Price : 9.95		

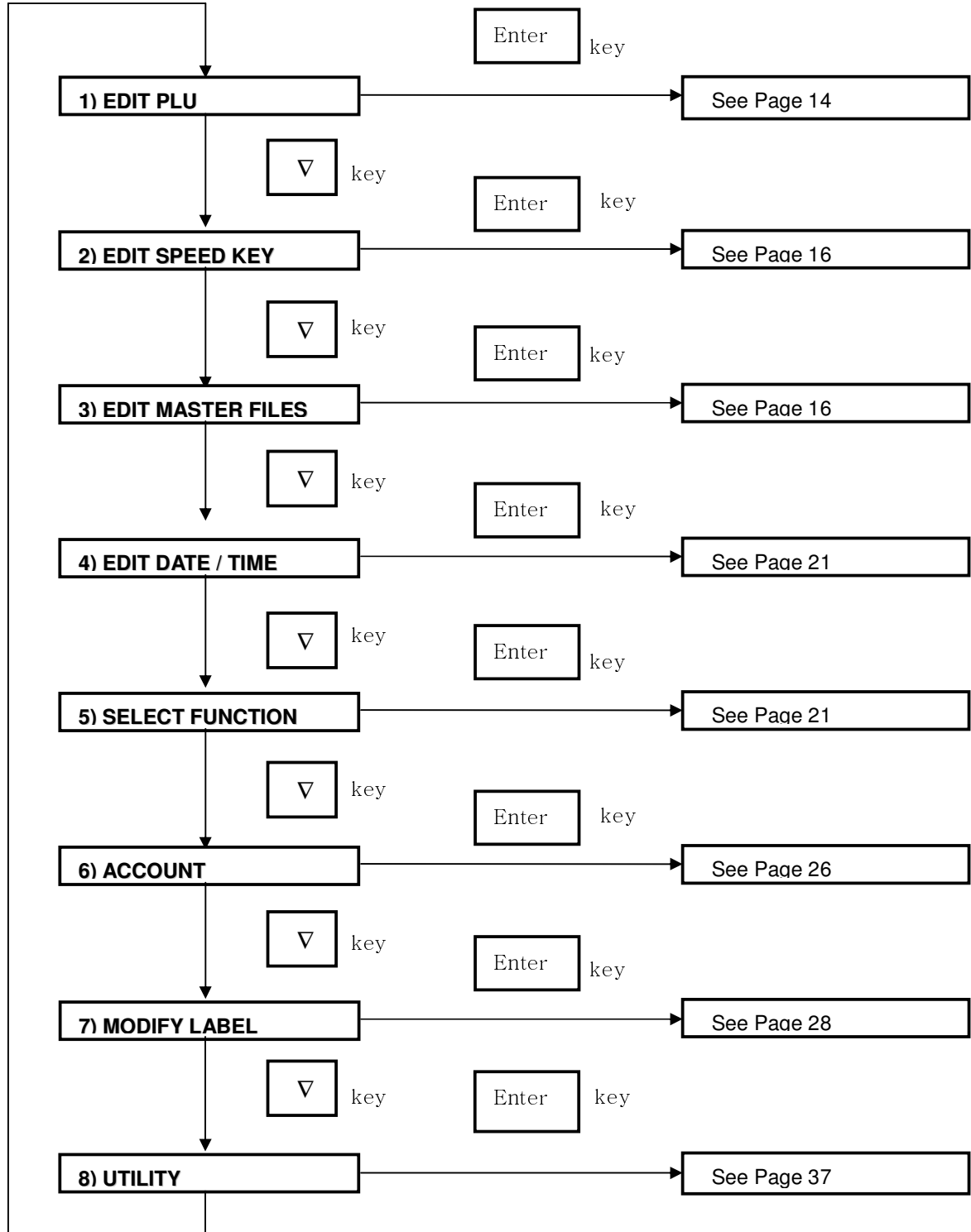
Press **PRINT** key
scale prints a label when each pressing
PRINT key

0.100	1.99	7.96
Number of Labels : 4 X Price : 9.95		

0.000	0.00	0.00
Enter PLU		

9. SET MODE

Set mode consists of 8 subsidiary mode, in the set mode please take out PLU card in the key board
 “∇” key is used to move to next mode, **Enter** key is used to entering data, **ESC** key is used to escape
 of current using mode and **SET** key is used to return to the normal mode
 Press **SET** key



1) EDIT PLU

Enter PLU number, available numbers are 0 ~ 999,999 and press **Enter** key

P1- 0		1
PLU - 0. PLU No.		

Select 1. By Weight or 2.By Count
And press **Enter** Key

P1- 1		1
PLU - 1. PLU Type 1.By Weight 2.By Count		

Enter commodity name and press **Enter** key, Max. 56 characters x 2 lines are available, for one line of commodity, press **Enter** key again to skip second line.

P1- 2		
PLU - 2. Commodity Name-1 [Tenderloin]		

Enter group code and press **Enter** key numbers 0 ~ 99 are available
Group codes are used to grouping PLUs by categories of commodities

P1- 3		20
PLU - 3. Group Code		

Enter UPC code and press **Enter** key numbers 0 ~ 999,999 are available
UPC code is commodity code of bar code

P1- 4		12345
PLU - 4. UPC Code		

2) EDIT SPEED KEY

Press **Enter** key

P2		
Press Speed Key		

Press one of speed keys, speed key number is shown on the unit price display and PLU number is shown on the total price display, enter PLU number which will be assigned

P2	1	1
Speed Key No [1] Assigns PLU No [123456]		

Press **SAVE** key to store, repeat steps to enter other speed keys or press **ESC** key to exit(next mode)

P2		
Press Speed Key		

3) EDIT MASTER FILES

3-1 Edit Store Name

P3		
3. Edit Master Files		

Press **Enter** key

P3-1		
1. Edit Store name		

Press **Enter** key and enter store name,
 3 lines of store name is available
 Max. 56 characters x 3 lines

P3-1		
Edit Store Name - 1 [The World Shopping Center]		

Press **Enter** key and enter 2nd line of
 store name or press **ESC** key
 to skip 2nd, 3rd lines of store name

P3-1		
Edit Store Name - 2 []		

3-2 Non PLU Name

Non PLU Name is used to store commodity name not recorded in PLU.

Press **Enter** key

P3-2		
2. Non PLU Name		

Enter commodity name.
 <USE> In sales mode, enter
 unit price and put a weight on the
 platter, Press **Enter** key

P3-2		
Non PLU Name - 1 [APPLE]		

3-3 Non PLU Group Code

Non PLU Group Code is used to store
 Group Code not recorded in PLU.

Press **Enter** key

P3-3		
3. Non PLU Group Code		

Enter group name and press **Enter** key
repeat steps to entering another group
or press **ESC** key twice to exit

P3-5		1
2. Edit Group [Vegetable]		

3-6 Edit Operator(Registration)
Press **Enter** key

P3-6		
6. Edit Operator		

Enter operator code and press **Enter**
key

P3-6		1
6. Edit Operator []		

Enter name of operator and press
Enter key,
Max. 10 characters x 32 operators

P3-6		1
5. Edit Operator [Susie]		

Repeat steps to enter another operator
or press **ESC** key twice to the next

P3-6		2
6. Edit operator [Linda]		

3-7 Edit Sale Message(Registration)

Sale message is an advertising which can be displayed on the message display

Press **Enter** key

P3-7		
7. Edit Sale Message		

Enter sale message code and press **Enter** key

P3-7		1
7. Edit Sale Message []		

Enter sale message and press **Enter** key

P3-7		1
7. Edit Sale Message [Have a Nice Day]		

Repeat steps to enter another sale message, or press **ESC** key twice to the next mode
Pressing SET key enables to return to the normal mode at here

P3-7		2
7. Edit Sale Message []		

4) EDIT DATE / TIME

Press **Enter** key

P4		
4. Edit Date / Time		

Enter time and press **Enter** key,
time format should be HH-MM-SS
at this step

P4- 1	123456	XXXXXX
Edit Date/Time - Time HH-MM-SS		

Enter date by format YY-MM-DD
and press **Enter** key,
formats DD-MM-YY and
MM-DD-YY are available in normal
operation mode

P4- 2	120910	120910
Edit Date/Time - Date MM-DD-YY		

Press **ESC** key twice to the next

P4- 1	123456	XXXXXX
Edit Date/Time - Time HH-MM-SS		

5) SELECT FUNCTION

5-1 Minimum Weight of Auto Printing
Press **Enter** key

P5-1		0.100
1. Minimum Weight of Auto Printing		

Enter motion band of auto printing and press **Enter** key,

P5-1		0.200
1. Minimum Weight of Auto Printing		

5-2 Select Group

Press **Enter** key

P5-2		00
2. Select Group		

Select group code and press **Enter** key codes 0 ~ 99 are available,

P5-2		1
2. Select Group		

5-3 Select Operator

Press **Enter** key

P5-3		
3. Select Operator		

Select operator code and press **Enter** Key, codes 0 ~ 99 are available,

P5-3		1
3. Select Operator		

5-4 Select Scale

Press **Enter** key

P5-4		
4. Select Scale		

Select scale code and press **Enter** key
codes 0 ~ 99 are available,

P5-4		1
4. Select Scale		

5-5 Select Date Format

Press **Enter** key

P5-5		
5. Select Date Format		

Select date format and press **Enter** key

P5-5		2
1. YY-MM-DD 2. MM-DD-YY 3. DD-MM-YY		

5-6 Select Sale Message

Press **Enter** key

P5-6		
6. Select Sale Message		

Select sale message code and press **Enter** key, codes 0~99 are available

P5-6		1
6. Select Sale Message		

5-7 Select EL On And Off

Press **Enter** key

P5-7		
7. EL On And Off		

Select 1 or 2, default setting is 2 and press **Enter** key

P5-7		2
1. Always On 2. PLU Call On		

5-8 Select Add Printing

Press **Enter** key

P5-8		
8. Select Add Printing		

Select 1 or 2, default setting is 2 and press **Enter** key

P5-8		2
1. Disable Print 2. Enable Print		

5-9 Scale Time

The time entered will be add to the current time and the added time will be printed.

<Notice> P7-9-15 Current time must be set "Y"

Press **Enter** key

P5-9		
9. Scale Time		

Select scale time and press

Enter key, codes 0~24 are available

P5-9		2
Scale Time		

5-10 Use Speed Key(120Ea)

Press **Enter** key

P5-10		
10. Use Speed Key (120Ea)		

Select 1 or 2, default setting is 1

and press **Enter** key

P5-10		1
1. Use 60 Ea 2. Use 120 Ea		

5-8 Select Bar Code

Press **Enter** key

P5-11		
11. Select BarCode		

Select barcode and press **Enter** key

P5-11		4
1. UPC-A 2. UPC-B 3. EAN-8 4. EAN-13 5. 2of5		

A default format of EAN-A consists of group code DD(2 digit), item code IIIII(5 digit) and price P(5 digit), item code can be varied within 6 digit and price can be varied within 7 digit, if price is greater than the digit of price set then "0" will be printed on the price column

Ex. 1 ; 7 digit price DD III P(5 digit) or D IIIII P(5 digit) or IIIII P(5 digit)

Ex. 2 ; 6 digit price DD IIIII P(5 digit) or D IIIII P(5 digit) or IIIII P(5 digit)

Ex. 3 ; Printing weight instead of price on the bar code DD IIIII W(5 digit)

Enter barcode format and press **Enter** key

P5-11		4
Default Barcode Format [DDIIIIIPPPPP]		

Press **ESC** key to exit

6) ACCOUNT

6-1 Account Group

Press **Enter** key

P6-1		
1. Account Group		

Enter group number and press **Enter** key, group total is printed

P6-1		1
Printing Group Total Accept Group Number		

Repeat steps to print another group
or press **ESC** key to exit

P6-1		1
Printing Group Total Accept Group Number		

6-2 Account PLU
Press **Enter** key

P6-2		
2. Account PLU		

Enter PLU number and press **Enter**
key, PLU total is printed

P6-2		1
Printing PLU Total Accept PLU Number		

Repeat steps to print another PLU
or press **ESC** key to exit

P6-2		1
Printing PLU Total Accept PLU Number		

6-3 Account Daily
Press **Enter** key

P6-3		
3. Account Daily		

Enter a date which will be printed and press **Enter** key

P6-3		1
Printing Daily Total Accept Date		

Repeat steps to get another daily total or press **ESC** to exit

P6-3		
Printing Daily Total Accept Date		

7) MODIFY LABEL

7-1 Select Label or Ticket
Press **Enter** key

P7-1		
1. Select Label or Ticket		

Enter number 1 for label printing or 2 for ticket printing and press **Enter** key
For the ticket printing, remove the label bobbin on the cartridge and fit the ticket paper roll

P7-1		1
1. Label 2. Ticket		

7-2 Setting Label Length
Press **Enter** key

P7-2		
2. Set Label Length		

Enter label length and press **Enter** key
 Available label lengths
 30mm, 35mm, 40mm, 60mm,
 80mm, 100mm

P7-2		40
2. Set Label Length		

7-3 Setting Label Gap

Press **Enter** key
 Label gap is a clearance of labels,
 a reference value is 20 for a label
 2 mm

P7-3		
3. Set Label Gap		

Enter gap value of labels and press **Enter** key, values 0 ~ 99 are available,

P7-3		20
3. Set Label Gap		

7-4 Select Peel Off Sensor

Peel off sensor detects a label peeled or remained on the peel off bar, after enabling, scale dose not print label to prevent labels jammed
 Press **Enter** key

P7-4		
4. Select Peel Off Sensor		

Select disable or enable and press **Enter** key

P7-4		2
1. Disable 2.Enable		

7-5 Adjusting Label End

Adjustment of label end adjusts the attaching surface of the label on the peel off bar properly, a wide surface makes not easy to label taken, a lacked surface gives easy falling down of the label, while adjusting label end, printing position is also adjusted on the label
Press **Enter** key

P7-5		
5. Adjusting Label End		

Enter adjusting value and press **Enter** key, values 0 ~ 99 are available,

P7-5		20
5. Set Label Adjust		

7-6 Gap Sensor Threshold Level (Manual Setting)

Sensor calibration written in 8-7. Utility Sensor calibration calibrates gap sensor and peel off sensor automatically, but this setting gives a manual calibration by entering threshold level. Prior to setting, the min. & max. levels must be read in 2-6 Self Test / Sensor Test
Press **Enter** key

P7-6		
6. Gap Threshold		

Enter threshold level(middle level) and press **Enter** key

P7-6		110
6. Gap Threshold		

7-7 Peel Off Sensor Threshold Level (Manual Setting)

Press **Enter** key, *Same as 7-6*

P7-7		
7. Peel Off Threshold		

Enter threshold level and press **Enter** key, levels 0 ~ 255 are available,

P7-7		83
7. Peel Off Threshold		

7-8 Select Label Format
Press **Enter** key

P7-8		
8. Select Label Format		

Select label format and press **Enter** key, refer to the APPENDIX

P7-8		40
8. Select Label Format		

7-9 Select Printing Item
Press **Enter** key

P7-9		
9. Select Printing Item		

Enter yes(Y) or no(N)

P7-9-1		
1. Pack On Date : [Y]		

Enter yes(Y) or no(N)

P7-9-2		
2. Shelf Life : [Y]		

Enter yes(Y) or no(N)

P7-9-3		
3. Plu Number : [Y]		

After group code is set to Y each group code of PLU is printed individually, group code is set to N a common group code is printed which has been set in 5-2 Select Function / Select group code
Enter yes(Y) or no(N)

P7-9-4		
4. Group Code : [N]		

Enter yes(Y) or no(N)

P7-9-5		
5. Barcode : [Y]		

Enter yes(Y) or no(N)

P7-9-6		
6. Weight : [Y]		

Enter yes(Y) or no(N)

P7-9-7		
7. Unit Price : [Y]		

Enter yes(Y) or no(N)

P7-9-8		
8. Total Price : [Y]		

Enter yes(Y) or no(N)

P7-9-9		
9. 4 Digit Year : [Y]		

Enter number 1 or 2,
1 : Printing 1 line of store name
2 : Printing 2 lines of store name
0 : No store name

P7-9-10		
10. Store Name : [2]		

Enter 1 or 2
1 : 1 line of commodity name
2 : 2 lines of commodity name

P7-9-11		
9. Commodity Name : [1]		

Enter yes(Y) or no(N)
Ingredients

P7-9-12		
12. Ingredient : [N]		

Enter yes(Y) or no(N)

P7-9-13		
13. Tare : [N]		

Enter yes(Y) or no(N) and
press **Enter** key

P7-9-14		
14. Sales Message : [N]		

Enter yes(Y) or no(N) and
press **Enter** key

P7-9-15		
14. Current Time : [N]		

7-10 Select Printing Speed

Press **Enter** key

P7-10		
10. Select Print Speed		

Select printing speed

1 = 60mm/sec, 2 = 80mm/sec

3 = 100 mm/sec and press **Enter** key

P7-10		3
1. Low 2. Medium 3. High		

7-11 Set Printing Contrast

Enter value between 0 ~ 400 and press **Enter** key, bigger? value has a higher contrast, a value 45 is fixed at high speed

P7-11		200
11. Set Print Brightness		

Press **ESC** key to exit

7-12 Set Number of Label

Press **Enter** key

P7-12		
12. Set Number of Label		

Enter value between 1 ~ 5 and press **Enter** key.

P7-12		1
12. Set Number of Label		

7-13 Gab Sensor Sensitivity

Press **Enter** key

P7-13		
13. Gab Sensor Sensitivity		

Select

1. Low, 2. Medium

3.High and press **Enter** key

P7-13		2
1.Low 2.Medium 3.High		

7-14 Select Subtotal Label

Press **Enter** key

P7-14		
14. Select Subtotal Label		

Select Subtotal Label

P7-14		2
14. Select Subtotal Label		

Press **ESC** key to exit

8) UTILITY

Press **Enter** key

P8		
8. Utility		

P8-		X
1. Self Test 2. Print PLU 3. Trans Data 4. Del Account		

8-1 Self Test

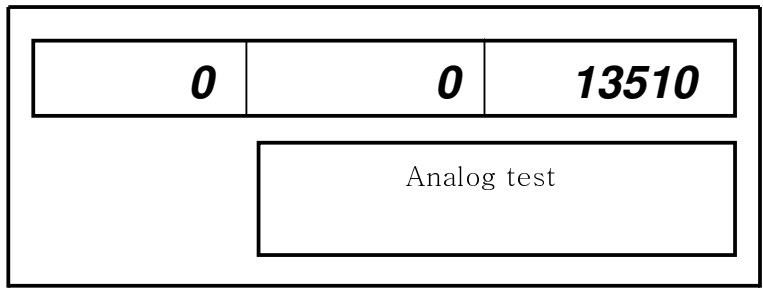
Press Δ, ∇ key to switch the menus

P8		8
1. Analog 2. Key board 3. Display 4. RS-232C		

P8		8
5. Printer 6. Sensor Test 7. Sensor Cal		

8-1-1 Analog

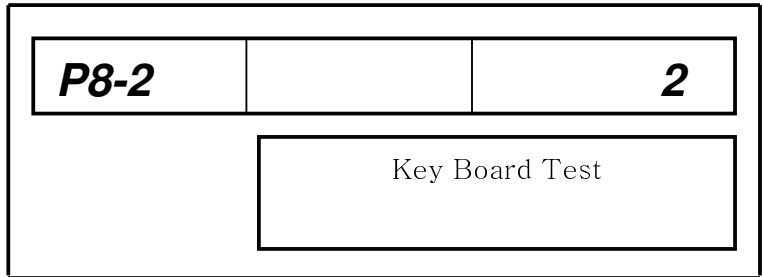
A/D count is displayed, a calibrated count is displayed on the weight display, a raw count is displayed on the unit price display, zero value is displayed on the price display
In the Analog test, zero value, span value and stability of the A/D converter are tested, the zero value on the price display is recommend 7,000 ~ 20,000 counts, higher or lower counts is a mainly load cell defective, but rarely Analog board on the main board may be affected, when zero count is an out of range of 7,000 ~ 20,000 firstly replace the load cell and then Analog board may be replaced.
And a stable A/D count is recommended + / - 2 count at an indicated value as a stable A/D reading, if count is unstable or fluctuated, replace the Analog board first and then load cell.



Press **ESC** key to exit

8-1-2 Key board

Each code of the key matrix is displayed, refer to below table



PLU KEY CODE

31	25	25	25	25	26	26	26	26	26	26	26	26
1	6	7	8	9	0	1	2	3	4	5	6	7
31	26	26	26	27	27	27	27	27	27	27	27	27
2	7	8	9	0	1	2	3	4	5	6	7	8
31	27	27	28	28	28	28	28	28	28	28	28	28
3	8	9	0	1	2	3	4	5	6	7	8	9
31	28	29	29	29	29	29	29	29	29	29	29	29
4	9	0	1	2	3	4	5	6	7	8	9	0
31	30	30	30	30	30	30	30	30	30	30	30	31
5	0	1	2	3	4	5	6	7	8	9	0	1

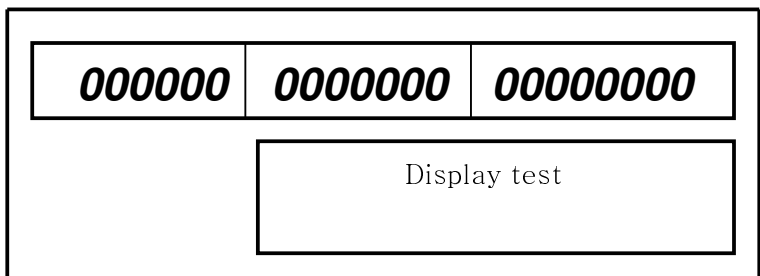
NUMERIC KEY CODE

12	13	14	19	23
7	8	9	18	22
4	5	6	17	21
1	2	3	16	20
0	10	11	15	

Press "**ESC**" key to exit

8-1-3 Display

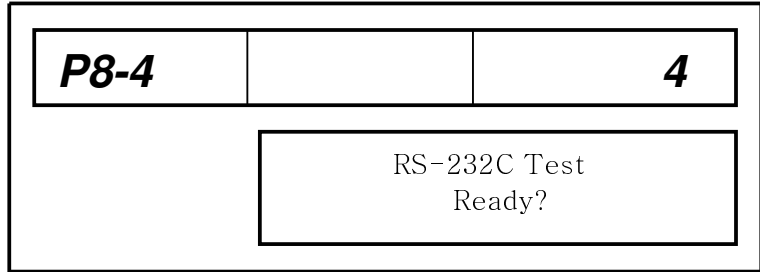
All numeric displays are checked by counting "00000" ~ "99999" continuously,



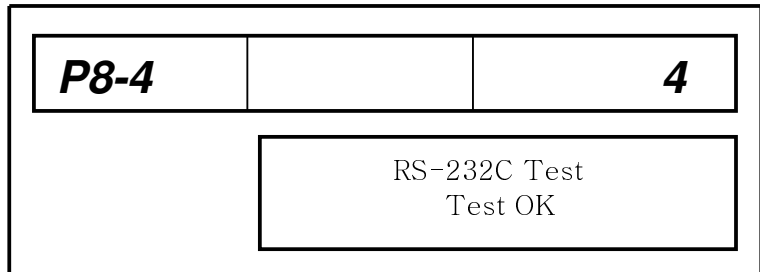
Press "**ZERO**" key to exit

8-1-4 RS-232C

Connect pin 2 & pin 3 of the RS-232C connector located on the power panel, RS-232C interface circuit of the scale is checked, press "Y" key



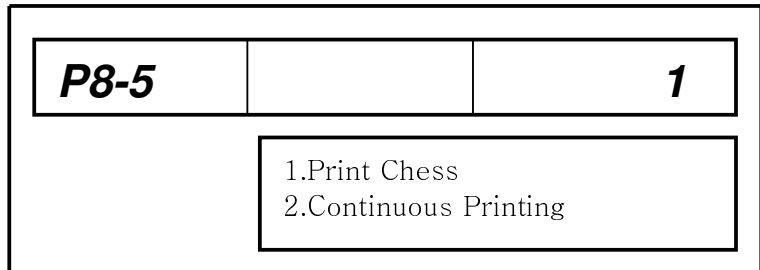
"Test OK" is displayed when RS-232C works properly otherwise "Connection Error" is displayed when an error occurred



Press **ESC** key to exit

8-1-5 Printer

Press **1** for a chess printing and **2** for a continuous printing, in continuous printing pressing "**C**" key stops the printing



Press **ESC** key to exit.

8-1-6 Sensor Test

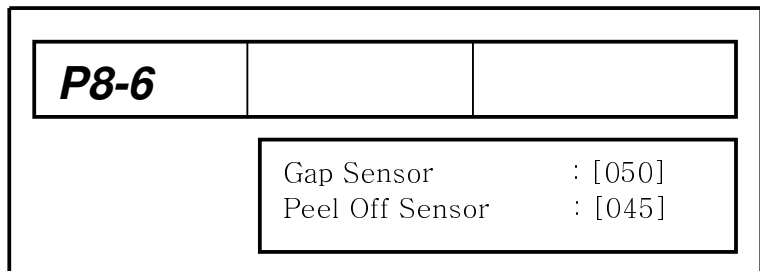
The outputs of the sensors are indicated, peel off sensor indicates a high value when a label blocks the sensor, a low value when no label at the front of the peel off sensor.

Gap sensor indicates a high value when a label with backing paper stand in the gap sensor, a low value is indicated at gap of a labels(between label and label)

Recommended sensor indications

Peel off sensor ; No label -> more than 200 / With label -> less than 70

Gap sensor ; In gap -> less than 60 / Out of gap -> more than 120



Press **ESC** key to exit

8-1-7 Sensor Cal

The levels of the gap sensor and the peel off sensor are calibrated automatically
Press number **3** key, scale feeds labels and displays medium values

P8-7		7
Gap Sensor : [xxx] Peel Off Sensor : [xxx]		

Press **ESC** key to exit

P8		8
1. Analog 2. Key Board 3. Display 4. RS-232C		

8-2 Print PLU

PLUs which assigned in starting No to End No are printed
Enter starting PLU No and press **Enter** key

P8-2		1
Start PLU No		

Enter end PLU No and press **Enter** key

P8-2	1	5
End PLU No		

8-3 Trans data

PLU data of the scale is transfer to the other scale (Scale to Scale)

Connect RS-232C cable between two scales and press **Enter** key to transfer

P8-3		3
Transmit Data		

Press **ESC** key to exit

8-4 Del Account

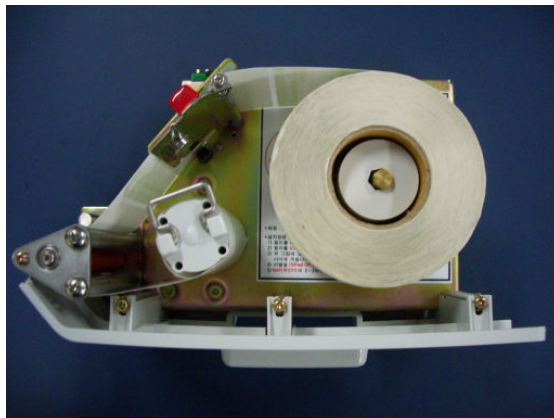
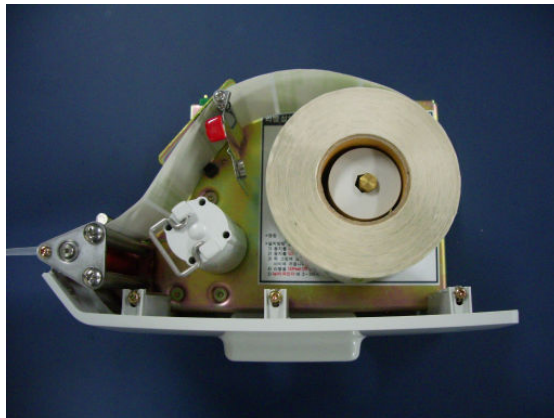
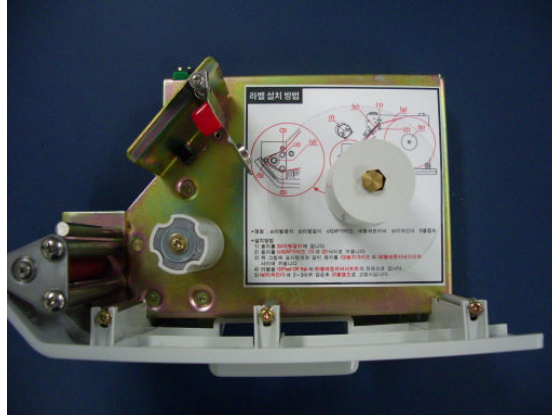
Press **Enter** key, account data is deleted / display

P8		9
1. Self Test 2. Print PLU 3. Trans Data 4. Del Account		

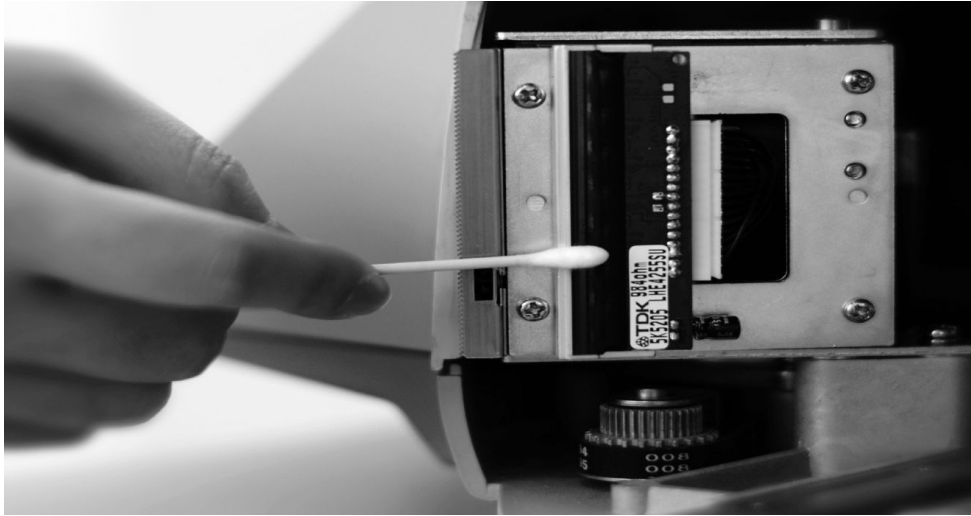
Press **ESC** key to exit

10. THE OTHERS

1) CHANGING LABEL ROLL



2) CLEANING THERMAL PRINT HEAD

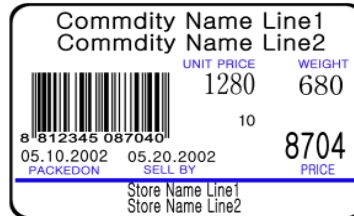


11. SAMPLE LABEL FORMAT

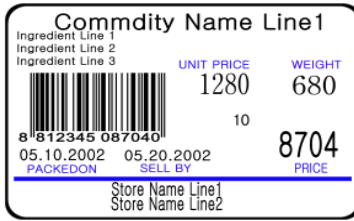
58*30 Format Number:30



58*40 Format Number:40 or 1



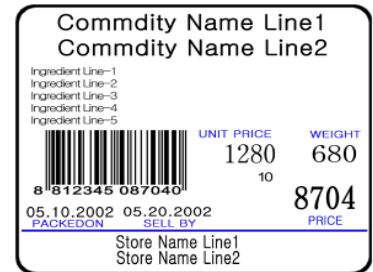
58*40 Format Number:42



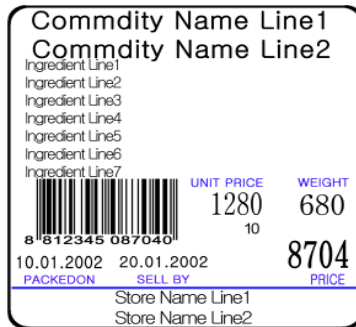
58*40 Format Number:43



58*50 Format Number:50



58*60 Format Number:60



58*60 Format Number:61



58*70 Format Number:70



WARRANTY INFORMATION

Adam Equipment offers Limited Warranty (Parts and Labour) for the components failed due to defects in materials or workmanship. Warranty starts from the date of delivery.

During the warranty period, should any repairs be necessary, the purchaser must inform its supplier or Adam Equipment Company. The company or its authorised Technician reserves the right to repair or replace the components at any of its workshops depending on the severity of the problems. However, any freight involved in sending the faulty units or parts to the service centre should be borne by the purchaser.

The warranty will cease to operate if the equipment is not returned in the original packaging and with correct documentation for a claim to be processed. All claims are at the sole discretion of Adam Equipment.

This warranty does not cover equipment where defects or poor performance is due to misuse, accidental damage, exposure to radioactive or corrosive materials, negligence, faulty installation, unauthorised modifications or attempted repair or failure to observe the requirements and recommendations as given in this User Manual. Additionally rechargeable batteries (where supplied) are not covered under warranty.

Repairs carried out under the warranty does not extend the warranty period. Components removed during the warranty repairs become the company property.

The statutory right of the purchaser is not affected by this warranty. The terms of this warranty is governed by the UK law. For complete details on Warranty Information, see the terms and conditions of sale available on our web-site.



Manufacturer's Declaration of Conformity

This product has been manufactured in accordance with the harmonised European standards, following the provisions of the below stated directives:

Electro Magnetic Compatibility Directive 2004/108/EC

Low Voltage Directive 2006/95/EC

Adam Equipment Co. Ltd.
Bond Avenue, Denbigh East
Milton Keynes, MK1 1SW
United Kingdom

FCC COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Shielded interconnect cables must be employed with this equipment to insure compliance with the pertinent RF emission limits governing this device.

Changes or modifications not expressly approved by Adam Equipment could void the user's authority to operate the equipment.

WEEE COMPLIANCE



Sealed Lead Acid
Battery
Must be recycled
Properly

Any Electrical or Electronic Equipment (EEE) component or assembly of parts intended to be incorporated into EEE devices as defined by European Directive 2002/95/EEC must be recycled or disposed using techniques that do not introduce hazardous substances harmful to our health or the environment as listed in Directive 2002/95/EC or amending legislation. Battery disposal in Landfill Sites is more regulated since July 2002 by regulation 9 of the Landfill (England and Wales) Regulations 2002 and Hazardous Waste Regulations 2005. Battery recycling has become topical and the Waste Electrical and Electronic Equipment (WEEE) Regulations are set to impose targets for recycling.

ADAM EQUIPMENT is an ISO 9001:2008 certified global company with more than 35 years experience in the production and sale of electronic weighing equipment.

Adam products are predominantly designed for the Laboratory, Educational, Medical, retail and Industrial Segments. The product range can be described as follows:

- Analytical and Precision Balances
- Compact and Portable Balances
- High Capacity Balances
- Moisture analysers / balances
- Mechanical Scales
- Counting Scales
- Digital Weighing/Check-weighing Scales
- High performance Platform Scales
- Crane scales
- Medical Scales
- Retail Scales for Price computing

For a complete listing of all Adam products visit our website at www.adamequipment.com

© Copyright by Adam Equipment Co. Ltd. All rights reserved. No part of this publication may be reprinted or translated in any form or by any means without the prior permission of Adam Equipment.

Adam Equipment reserves the right to make changes to the technology, features, specifications and design of the equipment without notice.

All information contained within this publication is to the best of our knowledge timely, complete and accurate when issued. However, we are not responsible for misinterpretations which may result from the reading of this material.

The latest version of this publication can be found on our Website.

www.adamequipment.com