

CHAPTER 1 GETTING STARTED

1-1 Package contents	1
1-2 Specifications	1
1-3 Your JCE/JWE scale	2
1-4 Preparation	3
1-5 Overview of display & keys	4

CHAPTER 2 SET UP

2-1 Models	8
2-2 Calibration.....	8
2-3 Parameters setup mode	12
2-4 Offset value and keypad check.....	19
2-5 Power supply voltage.....	20

CHAPTER 3 MAINTENANCE

3-1 Replacing main printed circuit board	21
3-2 Replacing load cell	22

CHAPTER 4 TROUBLESHOOTING

4-1 Preliminary checks	24
4-2 Problems and solutions.....	24

CHAPTER 5 SPARE PARTS & ACCESSORIES

5-1 JCE / JWE series.....	26
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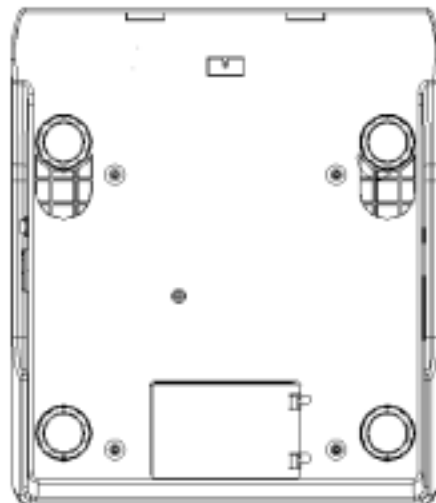
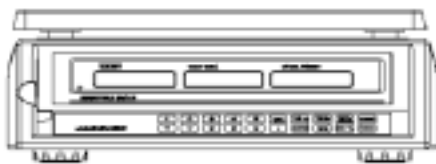
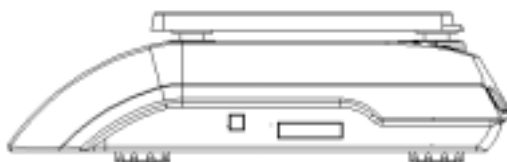
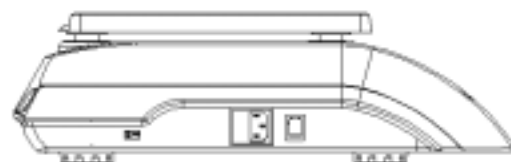
CHAPTER 1 GETTING STARTED

1-1 Package contents

1. Scale body
2. Stainless steel weighing pan
3. Power cord
4. User manual

1-2 Specifications

	JCE/JWE-3K	JCE/JWE-6K	JCE/JWE -15K	JCE/JWE -30K
Capacity x resolution, kg & lb	3kg x 0.0001kg 6 lb x 0.00025lb	6kg x 0.0002kg 12 lb x 0.0005 lb	15kg x 0.0005kg 30 lb x 0.001 lb	30kg x 0.001kg 60 lb x 0.002 lb
Countable piece unit weight <i>(Applicable for JCE only)</i>	0.08g	0.16g	0.4g	0.8g
Internal resolution	1/150,000			
Pan size	334 x 245 mm			
Sensitivity drift	20 ppm/ (5 ~ 35)			
Operating temp.	-5 ~ 40			
Display (JCE Series)	LCD, with back-light Weight: 5 digits; Unit weight: 5 digits; Total count: 5 digits			
Display (JWE Series)	LCD, with back-light Weight: 6 digits			
Power supply	AC 110V/220V (either one), or Lead-acid rechargeable battery (approx. battery life 60 hours @ 20)			
Dimension	348(W) x 404(D) x 124(H) mm			
Option module	RS-232			
Net weight	Approx. 5.4kg			

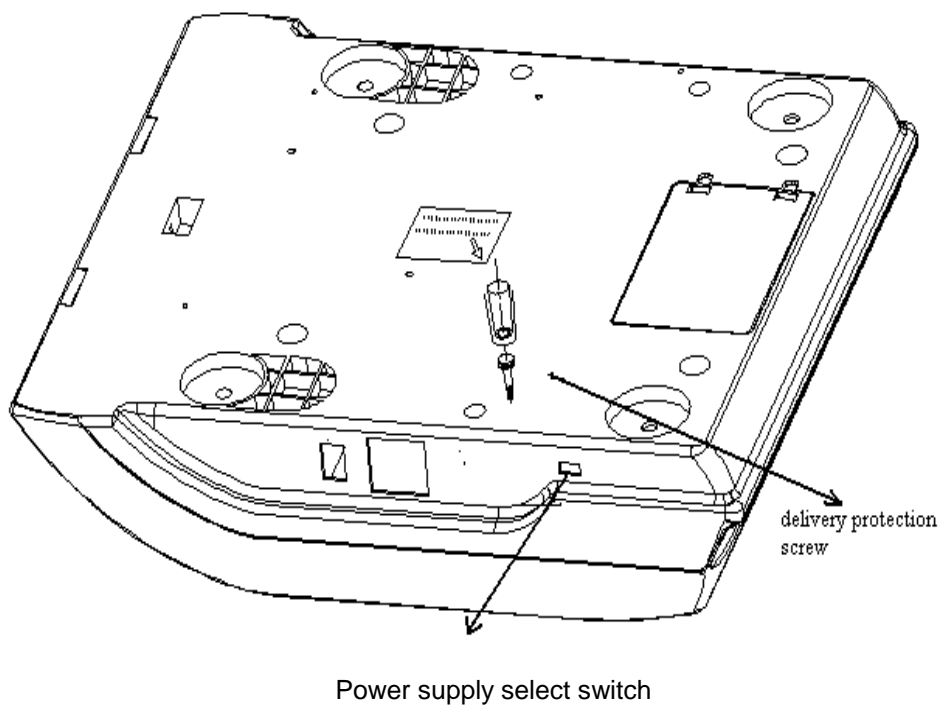
1-3 Your JCE/JWE scale (JCE series illustrated here)**Top****Bottom****Front****Back****Right (viewed from the front) Side****Left (viewed from the front) Side**

1-4 Preparation

Note ! : Prior to use

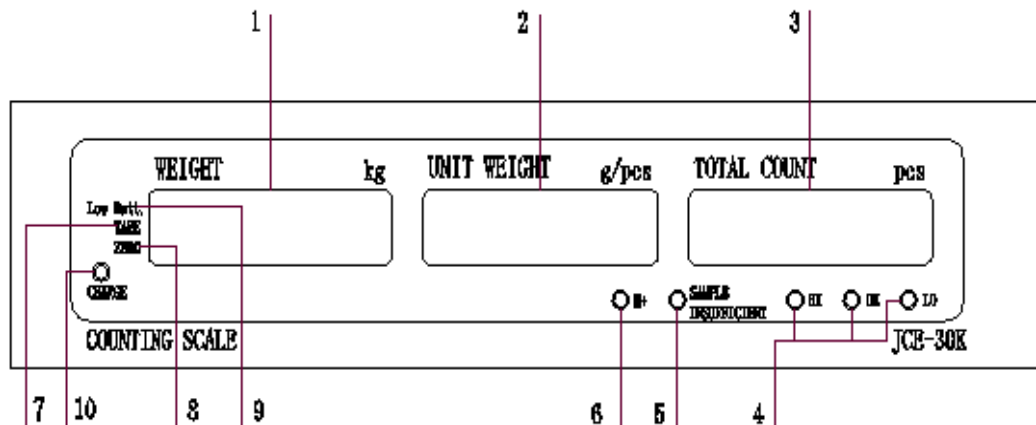
*Disassembly the delivery protection screw prior to use.
Check whether power supply select switch is set correctly.*

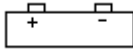
1. Refer to the “bottom view” diagram below for the location of **delivery protection screw**.
2. Prior to use, always, counter-clockwise loosen the screw to the end.
3. Prior to delivery, always, clockwise tighten the screw to the end.
4. Refer to the diagram below for the location of **power supply select switch**. Check whether its setup meets your need.



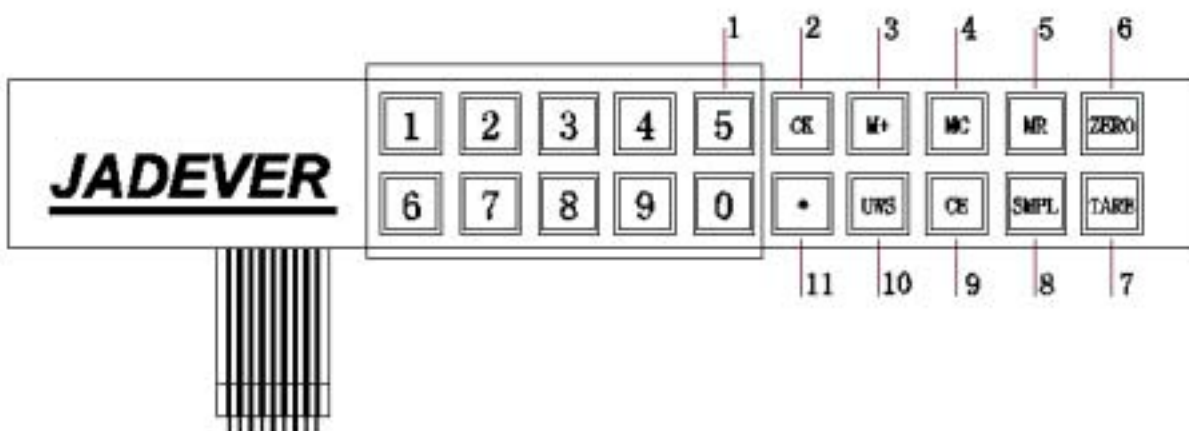
1-5 Overview of display & keys










LCD DISPLAY OF JCE













1. Weight----- Display the total weight
2. Unit weight----Display the unit weight
3. Total count----Display the number of counting
4. HI, LO, OK----Indicators for checking function
5. Sample insufficient----- Indicate when sample is less than 10pcs
or unit weight is smaller than 4/5 of min.
weighing capacity
6. Accumulation-----Indicate when accumulating
7. TARE----- “TARE” shown on the display indicating tare weight is set
8. ZERO----- “ZERO” shown on the display after reset of the
weight to zero
9. Low Batt-----  Symbol shown on the display indicating battery
low, recharge the battery is required.
10. Charge-----Light in red when charging, light in green when charge is
completed.

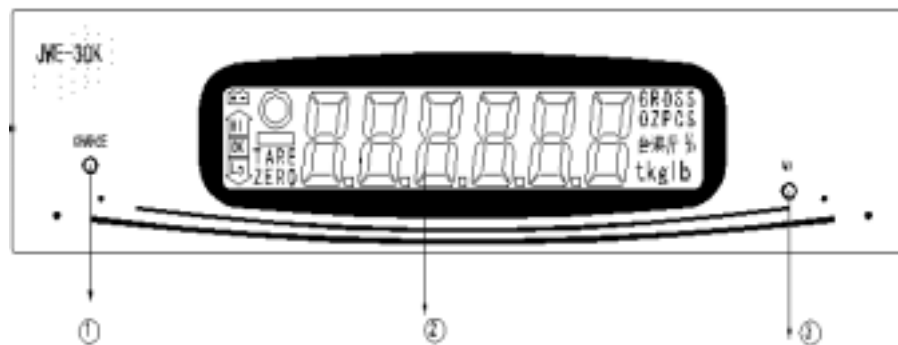
KEYS OF JCE series



1.  ~  : Numeric keys for input the number.
2.  : Key for enable the checking function, the indicator of HI, LO, OK will light up accordingly.
3.  : Key for using in accumulating the weight and quantity. (the indicator of accumulation will light up while accumulating.)
4.  : Key for deleting the accumulation.
5.  : Key for display the weight, the times and the quantities of accumulation.
6.  : Key for reset the scale. The symbol of  will be shown on the left screen.
7.  : Key for setting the tare weight.

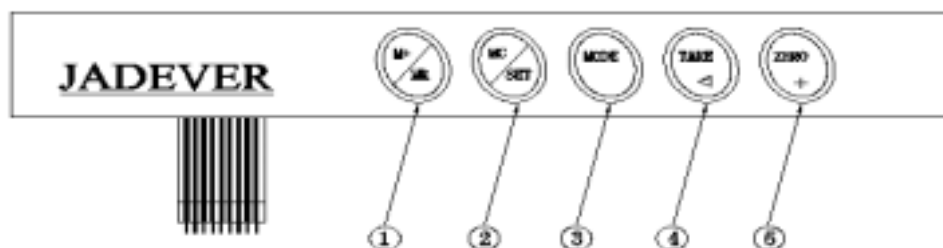
8.  : Key is for averaging the unit weight of the object. Put the object on the weighing pan, key in the numbers of quantity and press  key. The left screen will show the weight, middle screen will show the unit weight and the right screen will show the quantity of counting.
9.  : Key for cancelling the input.
- Press  key to reset to zero when input by using numeric keys.
 - Press  key to cancel the value that input by using  and  keys.
10.  : For input the unit weight directly by using numeric keys. Key in the value of unit weight and press  to complete the input.
11.  : Key for two functions
- As a decimal point key.
 - To switch the Hi, Lo setting when using the checking function.

LCD DISPLAY OF JWE



- ① Indicator LED of charge, light in red indicating charging, and light in green indicating charge completed.
- ② LCD display.
- ③ Indicator LED of accumulation.

KEYS OF JWE series



- ① **M+ / MR** : When weighing use this key for accumulation, when "0" shown in display use this key to show total accumulation.
- ② **MC / SET** : When weighing, use this key to set HI, LOW range.
- ③ **MODE** : For switching the weighing units.
- ④ **TARE** : Press this while tare subject is on the weighing pan.
- ⑤ **ZERO +** : Reset to zero.

CHAPTER 2 SET UP

2-1 Models

On the **A/D PCB**, **jumper TP1** and **TP2** are used to determine the capacity model, as shown below: (**Do know that** in different capacity model, load cell used may be different.)

Capacity	TP1	TP2
3kg	Shorted	Shorted
6kg	Open-circuited	Shorted
15kg	Shorted	Open-circuited
30kg	Open-circuited	Open-circuited

2-2 Calibration

Note ! : Metrological controls and/or regulations

The regulations and/or metrological controls governing to conduct calibration vary from country to country.

Please do follow the local metrological controls and/or regulations imposed by the local authority.

On the **A/D PCB**, **jumper CAL** and **jumper TC** are used to determine the ON/OFF of the calibration function and TC (temperature compensation), respectively, as shown below:

Jumper	Calibration/TC ON	Calibration/TC OFF
CAL	open	Shorted
TC	shorted	open

JCE series**◆ three-point calibration**


Follow the procedure below to conduct the three-point calibration.

1. To enter the **calibration mode** is the first step. (Within the calibration mode, press



to return to the initial step when needed.)


2. Switch off the scale.

3. Press  and switch on the scale together, then SET will be displayed.

Set

0

0

4. Leave weighing pan empty, and then press  again. **On0** will be displayed.

JCE starts zero calibration.

On0

5. Then **On1** will be displayed after calibration.

On1

6. Put the first calibration weight of 1/3 full capacity onto the weighing pan.

7. Then **On2** will be displayed.

On2

8. Put the second calibration weight of 2/3 full capacities onto the weighing pan.

9. Then **On3** will be displayed.

On3

10. Put the third calibration weight of full capacity onto the weighing pan.

11. **PASS** displays and scale beeps.

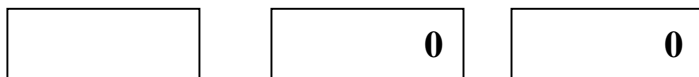
12. Calibration is then completed.



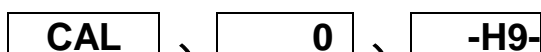
13. To return to the normal weighing mode, press .

◆ span calibration

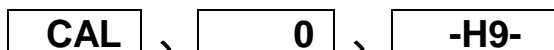
1. Turn off the scale and leave the pan empty.
2. Keep **SMPL** key pressed and turn on the scale, **0** will be displayed in UNIT WEIGHT and TOTAL COUNT displays.




3. Key in the number **11**, then press **SMPL**, to start zero calibration.





4. When the symbol **CAL** blinks, zero calibration is completed and scale is now waiting for span calibration.






5. Press key **1** to chose the weight desired for calibration (1/3, 2/3, or full capacity).
6. Put on the weight desired for calibration and press , then span calibration will be executed.
7. If span calibration is completed, the display will show **PASS**. Remove the calibration weight from the pan, then press **SMPL** back to the setting mode.

JWE series**◆ three-point calibration**

Follow the procedure below to conduct the three-point calibration.

1. Turn off the scale.
2. Keep  key pressed and turn on the scale. Display will show linter.
3. Press  key, then the display will show On0. JWE starts zero calibration.
4. When the display shows On1, the zero calibration is done. Put the first calibration weight of 1/3 full capacity onto the weighing pan.
5. Put the second calibration weight of 2/3 full capacity onto the weighing pan when the display shows On2.
6. Put the third calibration weight of full capacity onto the weighing pan when the display shows On3.
7. When the display shows pass, empty the weight pan. Press zero key to return to the normal weighing mode.

◆ span calibration

1. Turn off scale and leave the pan empty.
2. Keep pressing  key and turn on the scale and the display will show CAL.
3. Press  key and the display shows zero CAL.
4. When zero calibration is completed, the scale is waiting for the span calibration, the display indicates the weight you should put on the pan. You can chose the weight by pressing  key within 3 seconds.
5. When the display shows **PASS**, empty the pan. Press zero key to return to the normal weighing mode.

2-3 Parameters setup mode

Parameters setup mode is provided to set up functions **for JCE series** including backlight, capacity-resolution, digital filtering, auto power-off, zero-band, baud rate, HI-OK-LO setup, memory on/off, printing mode, external printer/device, and unit. **For JWE series** it includes capacity-resolution, operating unit, power-on operating unit, digital filtering, auto power-off, backlight, zero band, baud rate, printing mode, external printer/device, weight-checking memorizing, and weight-checking beep mode.

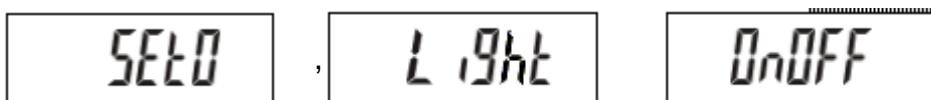
JCE series

Follow the steps below to enter the parameters setup mode.

1. Turn on the scale while keeping **ZERO** key pressed.
2. “**SEt**”, “**SCALE**”, “**FunC**” will be shown respectively in three LCD display for indicating parameter setup mode. Using numeric keys (0 to 9) to select the function intended to set up and then to set parameter value associated with. Details shown below. (After completing the setup, press **ZERO** key for storing the setup values and to return to the normal weighing mode.)

➤ Backlight

Press **0** key to enter the Backlight setup. The display will show:

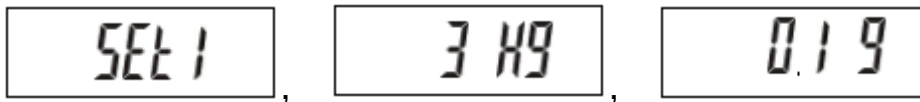


Press **0** key to set up backlight function, as following:

- ON:** Backlight function is turned on
- OFF:** Backlight function is turned off
- ONOFF:** Backlight function is automatic turned on when weight loading is over 9e.

➤ Capacity-resolution setup

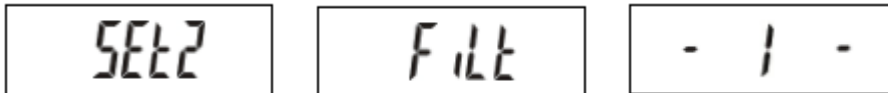
Press **1** key to enter the capacity-resolution setup. The display will show:



Press **1** key to select the desired capacity-resolution.

➤ Digital filtering

Press **2** key to enter the digital filter setup. The display will show:



Press **2** key to set up backlight function, as following:

Level 1: Weighing response is faster, while effect to filter vibration is less

Level 2: Weighing response is slower, while effect to filter vibration is better

➤ Auto power-off

Press **3** key to enter the auto power-off setup. The display will show:



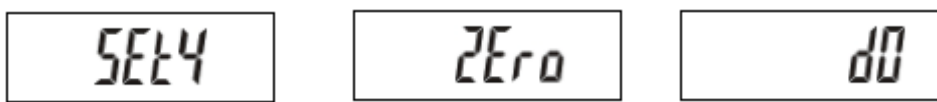
Press **3** key to set up auto power-off function, as following:

Off: Off the auto power-off function

5/10/30/60: Auto power-off function is actuated 5/10/30/60 minutes after, respectively, there is no weighing loading or no key pressed.

➤ Zero band

Press **4** key to enter the auto power-off setup. The display will show:



Press **4** key to set up zero-band function, as following:

d0/d1/d2/d3/d4/d5: Zero-band function is to define the weight range within which the scale will remain zero indication whenever there is disturbance. Weight range is expressed in terms of number of display division, both in positive and negative direction.

➤ Baud rate

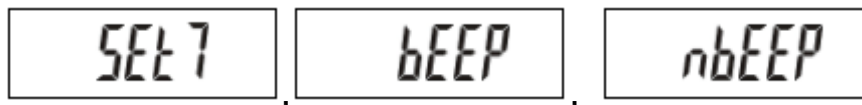
Press **5** key to enter the baud rate setup. The display will show:



Press **5** key to select the desired baud rate.

➤ HI-OK-LO setup

Press **7** key to enter the HI-OK-LO setup. The display will show:



Press **7** key to set up HI-OK-LO function, as following:

- Un:** Beep sounds when quantities are over the setting of Hi.
- In:** Beep sounds when quantities are within the setting of Hi and Lo, including the Hi and Lo limits.
- no:** Beep sounds when quantities are out of Hi and Lo setting.
- Lo:** Beep sounds when quantities are below the setting of Lo.
- nbEEP:** No beep alert

➤ HI/LO memory on/off

Press **8** key to enter the HI/LO memory on/off setup. The display will show:

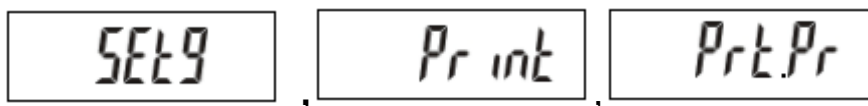


Press **8** key to set up HI/LO memory on/off function, as following:

- M. on:** Turn on the HI/LO memory. That is, to memorize the HI/LO set values.
- M. off:** Turn off the HI/LO memory. That is, not to memorize the HI/LO set values.

➤ Printing mode

Press **9** key to enter the printing mode setup. The display will show:

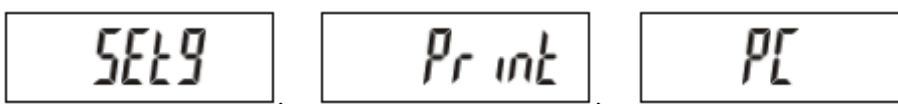


Press **9** key to set up printing mode function, as following:

- Pr:** Data will be sent to printer only when key is pressed.
Co: Data will be sent to printer continuously.
St: Data will be sent to printer when stable indicated.

➤ External printer/device

Press **CK** key to enter the external printer/device setup mode. The display will show:



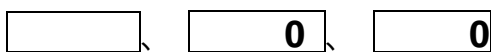
Press **CK** key to set up external printer/device, as following:

- PC:** Personal computer
SH: SH-24 printer
TDP: TDP-643/BP-343D printer
EZ: EZ-2 printer

➤ Weighing unit

This function is to set up the weighing unit of the scale. Follow the steps below to select the weighing unit.

1. Turn on the scale while keeping **SMPL** key pressed. The display will show



2. Press **1** **1** **3** **2** keys successively, then press **SMPL** key to enter unit setup mode. Display will show **SEtU**, **SET**, **-9-**
3. Press **1** key to select intended **kg** or **lb** unit.
4. Press **SMPL** key, followed by pressing **ZERO** key, to back to the normal weighing mode.

JWE series

Follow the steps below to enter the parameters setup mode.

1. Turn off the scale.
2. Keep **MC/SET** pressed and turn on the scale. Display will show **CAL**
3. Now, you can press **MC/SET** to enter the power-on setup mode.
4. Press **MC/SET** again to go to the next setup when current setup is completed.
5. Press **ZERO** at any stage to go to normal weighing mode

➤ Capacity-resolution setup

1. Press **MC/SET** right after display shows **CAL**. Display will show the current capacity-resolution setup.
2. Press **M+/MR** repeatedly until the desired capacity-resolution is displayed. (The available capacity-resolution is model dependent.)

➤ Operating units selection

This function is provided for you to enable those weighing units you want to have in normal operation. Those disabled units will not be shown when you press **MODE** in normal operation.

1. Press **MC/SET** until display shows **on kg**.
2. Press **M+/MR** to view the status of the available units. They are:
Kg / g / lb / lb-oz / 斤 (TAEL, China) / 港斤 (TAEL, Hong Kong) / 台斤 (TAEL, Taiwan) / pcs (piece counting) / % (percentage)
3. Press **MODE** to enable (ON) or to disable (OFF) each of it.

➤ Power-on operation unit

You can choose one of the weighing units mentioned in the previous section as the power-on weighing unit. The selected unit will be the default unit each time when the scale is powered on (other enabled units can be displayed in revolving order by pressing **MODE**.)

1. Press **MC/SET** until display shows **Init = g**.
2. Press **M+/MR** to choose the unit you want to set as power-on operation unit.

➤ Digital filtering

This function is provided for weighing vibrating objects, or to prevent the scale from vibration that may affect stability of the scale.

1. Press **MC/SET** until display shows **Fil. X.** **Fil. 1**
2. Press **M+/MR** to select the appropriate level for your application. (Each level of setting is a trade-off between reacting speed and the effect to filter vibration. Larger number means slower reacting speed and better effect to filter vibration.)

➤ **Auto power-off**

When auto power-off is enabled, scale will be automatically switched off after there has been no load on the pan (and, scale is stable at zero) for the time duration set.

1. Press **MC/SET** until display shows **Aut.XX.** ("XX" is the current setup of auto power off time.)
2. Press **M+/MR** to select auto power-off time as one of **5, 10, 30, 60** minutes or **no** (auto power-off is disabled.)

➤ **Backlight**

Backlight is provided for having better visibility when the scale is used in dark environment.

1. Press **MC/SET** until display shows **lit.XXX.** **lit.Aut**
2. Press **M+/MR** to select backlight mode as Auto, OFF, or On.
 - Aut** : Backlight will be ON whenever there is load (greater than 9 x display resolution) on the pan and OFF when there is no load.
 - On** : Backlight will be always ON after scale is powered on.
 - OFF** : Backlight will be always OFF after scale is powered on.

➤ **Zero band**

Zero-band function is used to define the weight range within which the scale will remain zero indication whenever there is disturbance. Weight range is expressed in terms of number of display divisions, both for positive and negative directions.

1. Press **MC/SET** until display shows **ZEro.X.** **ZEro.1**
2. Press **M+/MR** to choose the range. Six options: 0d (d0), 1d (d1), 2d (d2), 3d (d3), 4d (d4), and 5d (d5) are available.

➤ **Baud rate**

Baud rate function is used to set the optional RS-232 interface data transmission rate.

1. Press **MC/SET** until display shows **bAu.96.** **bAu.96**
2. Press **M+/MR** to choose the transmission rate. Either 2400, 4800, or 9600.+

➤ **Printing mode**

Printing mode is used to set the method of printing when connected with a printer.

1. Press **MC/SET** until display shows **Prt.Pr.** **Prt.Pr**
2. Press **M+/MR** to set the printing method, as following:

Pr:	Data will be sent to printer only when key is pressed.
Co:	Data will be sent to printer continuously.
St:	Data will be sent to printer when stable indicated.

➤ **External printer/device**

External printer/device function is used to set the type of external connected device.

1. Press **MC/SET** until display shows **Peri.** Wait for few seconds, display will show **PC**
2. Press **M+/MR** to set the external printer/device, as following:

PC:	Personal computer
SH:	SH-24 printer
TDP:	TDP-643/BP-343D printer
EZ:	EZ-2 printer

➤ **Weight-checking memorizing**

Weight-checking memorizing function is to determine whether or not to memorize the check weight.

1. Press **MC/SET** until display shows **M OFF.** **M OFF**
2. Press **M+/MR** to set whether or not to enable weight-checking memorizing. To select either **ON** or **OFF**.

➤ **Weight-checking beep mode**

This is to set, in weight-checking mode, the condition at which buzzer is actuated to beep.

1. Press **MC/SET** until display shows **bEEP.Un.** **bEEP.Un**
2. Press **M+/MR** to set the condition, as following:

Un:	Buzzer will be actuated when measured weight is above the set high limit.
In:	Buzzer will be actuated when measured weight is in-between the upper and lower set limits (including the upper and lower limits).
no:	Buzzer will be actuated when measured weight is outside the upper and lower limits.
Lo:	Buzzer will be actuated when measured weight is below the set low limit.

2-4 Offset value and keypad check

Offset value mode is provided for maintenance people to observe the internal offset value when it is needed. In the offset value mode, to press respectively each key on the keypad can also perform check of the key's function. Follow the steps below to enter the offset value mode.

JCE SERIES

1. Switch off the scale.
2. Keep **ZERO** pressed and switch on the scale, display will show **Set SCALE Func.** Then, press **ZERO** again, offset value will be shown in WEIGHT and UNIT WEIGHT displays, and **Key18** will be shown in TOTAL COUNT display. With weighing pan on the scale, the correct offset values should be under 800000.
3. To press respectively each key on the keypad can perform check of the key's function. The correct display in TOTAL COUNT should be the following if the key pressed is normal:

Key pressed	Correct display	Key pressed	Correct display	Key pressed	Correct display
1	Key 1	7	Key 7	M+	Key 12
2	Key 2	8	Key 8	UWS	Key 13
3	Key 3	9	Key 9	MC	Key 14
4	Key 4	0	Key 0	CE	Key 15
5	Key 5	CK	Key 10	MR	Key 16
6	Key 6	. (decimal pt.)	Key 11	SMPL	Key 17










4. After all required has been done, press **ZERO** twice to initiate power-on self-test, and the scale will be ready for use.

JWE SERIES

1. Switch off the scale.



2. Keep pressing key and switch on the scale. The display will show **POS 2**.

3. Press , ,  and  in sequence. The display will show the offset value. With full capacity on the scale, the correct offset values should be under 800000.
4. Keypad test: when you press
-  the display shows the symbol of **Lo**.
 -  the display shows the symbol of **OK**.
 -  the display shows the symbol of **Hi**.
 -  the display shows the symbol of the battery.
 -  return to the normal weighing mode by pressing **ZERO** twice.

2-5 Power supply voltage

On the left side of the scale, near the power core plug there is a slide switch used to select power supply voltage between 110V AC and 220V AC. Be sure the power supply voltage is set correctly.

CHAPTER 3 MAINTENANCE

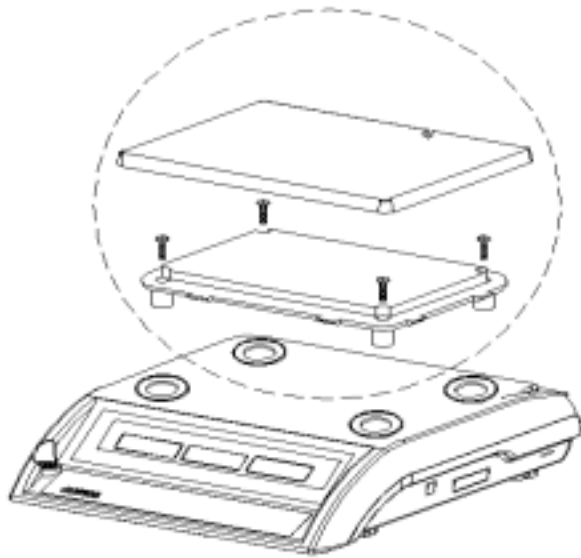
3-1 Replacing the main printed circuit board

Note ! : To proceed cautiously & carefully

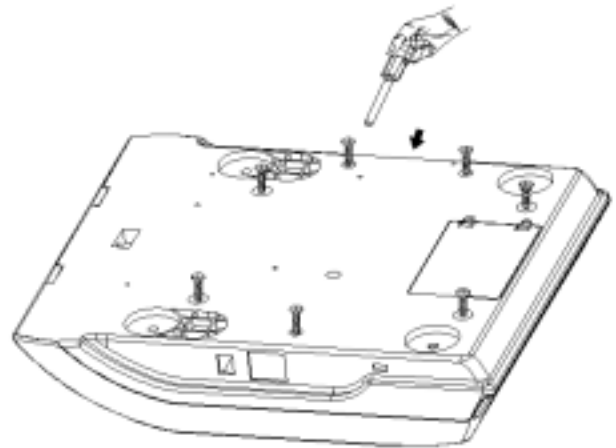
Any intention to replace PCB and/or to repair components on the board must proceed cautiously and carefully; otherwise further irreversible damage(s) may be caused.

1. Refer to the three figures below.
2. Switch off the scale.
3. Remove the stainless steel weighing pan.
4. Loosen the four fixing screws and remove the plastic pan support.
5. Loosen and remove seven fixing screws at the bottom.
6. Move up carefully the upper cover. Pay attention that several wires are connected to the main PCB mounted on the upper cover. Place the upper cover upside down for better handling during working.
7. Use soldering iron to remove the load cell wires from the main board at CN1 (E+, E-, S+, and S- marked) on the main board.
8. Remove all connectors from the main board.
9. Use soldering iron to remove buzzer wires at BZ1 on the main board.
10. Loosen and remove two fixing screws of the main board.
11. Take out the main board.
12. Prepare and install a new main board, following reversibly of the steps 6~8 to install back connectors and wires.
13. Install the upper cover back.
14. Install the seven fixing screws at the bottom.
15. Install and fix the pan support and the weighing pan.
16. Switch on the scale and check functions.

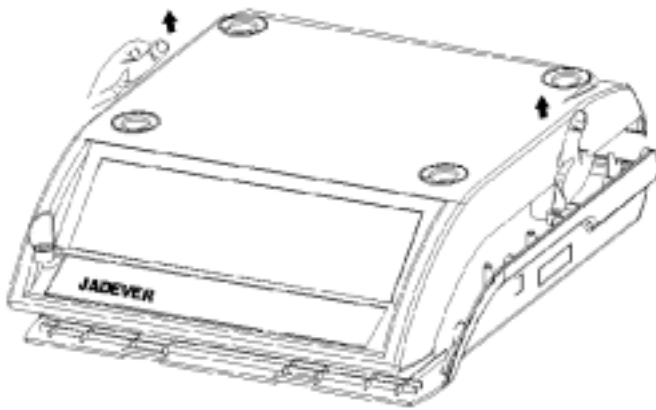
STEP ONE



STEP TWO



STEP THREE

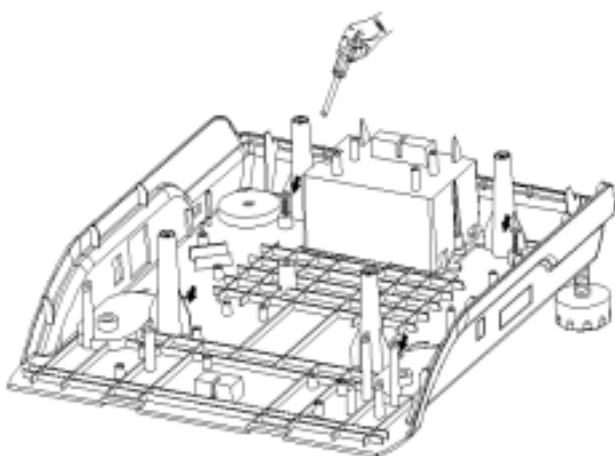


3-2 Replacing load cell

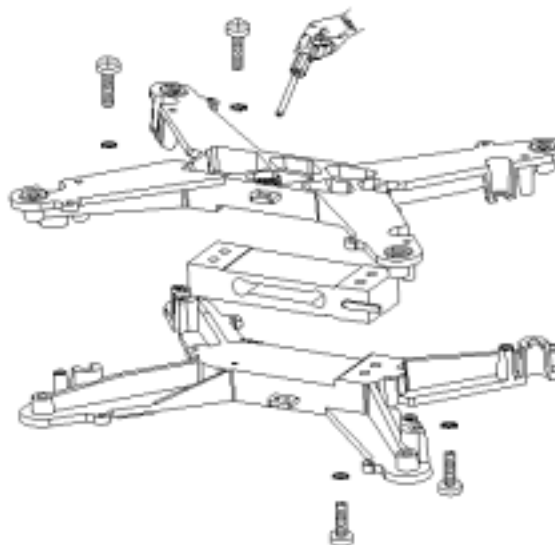
1. Refer to the three figures below.
2. Follow the steps 1 to 6 in the previous Section to remove the load cell wires.
3. Rotate with hands the two rear support feet on the bottom of the scale to dismount them.
4. Loosen and remove the four screws that fix the load cell lower supporter to the scale lower cover.
5. Lift the whole load cell supporter module out of the scale.
6. On the load cell supporter module, loosen and remove the four hexagonal socket screws, two respectively on the upper and lower supporter, for taking the load cell out.

7. Prepare and install a new load cell following reversibly the steps 2~6.
8. Pay attention to the clearances of the overload and pull-up protectors. (Marked with 1's and 2's in the third figure below.)
9. Switch on the scale and to check the offset value. Conduct calibration, then to check weighing functions.

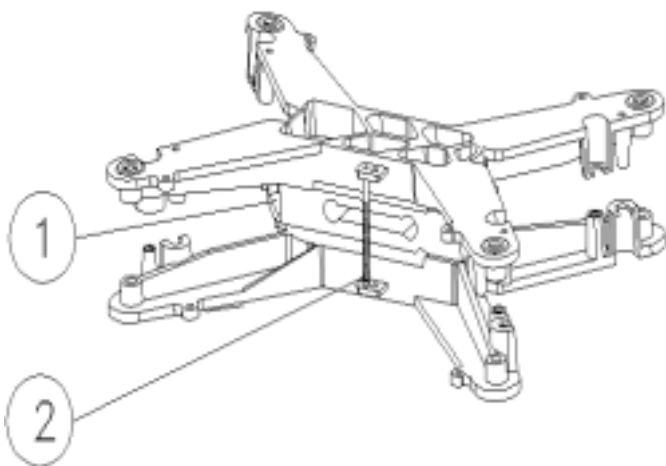
STEP ONE



STEP TWO



STEP THREE



CHAPTER 4 TROUBLESHOOTING

4-1 Preliminary checks

1. Is the battery electricity capacity OK?
2. Is AC power cord correctly plugged?
3. Is the weighing pan the right one?
4. Is there anything under the weighing pan?
5. Is the scale at a flat and steady base?
6. Are there any vibrating, rotating, and/or reciprocating equipment around?
7. Is there any air turbulence within the environment?
8. Is there any equipment that generates magnetic field around?
9. Is there rapid temperature change within the environment?
10. Are there any cooling and/or heating sources around?

4-2 Problems and Solutions

Note ! :

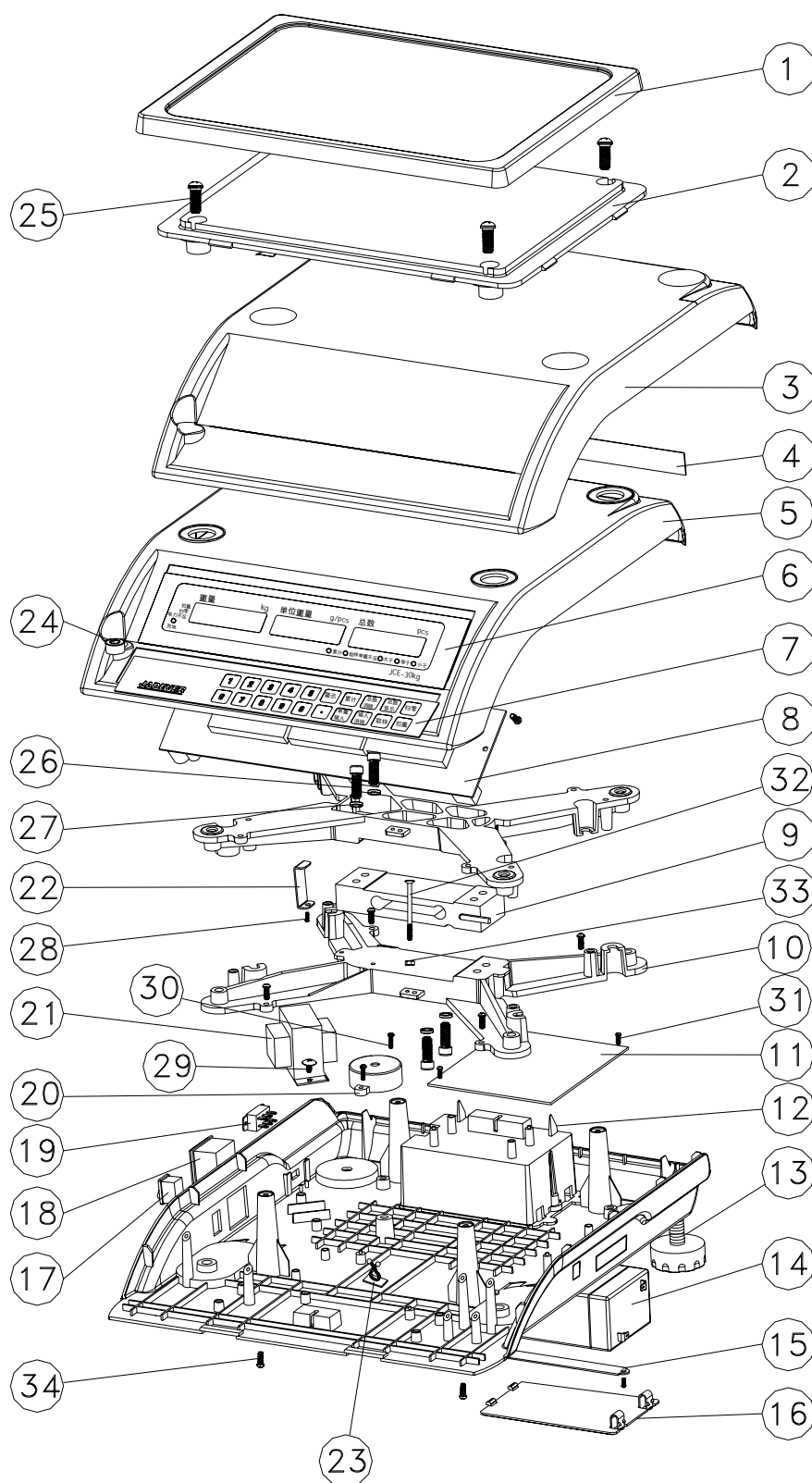
Any intention to replace PCB and/or to repair components on the board must proceed cautiously and carefully; otherwise further irreversible damage(s) may be caused.

Problems	Possible Causes	Solution
Error in LCD display, LCD backlight, or buzzer sounding	1、 Malfunction in battery wire & battery 2、 Malfunction in the power circuit 3、 Malfunction in the switch 4、 Malfunction in LCD, LCD driver or the related circuit of LCD 5、 Malfunction in backlight, backlight driver or the related circuit of backlight	Check and replace.
The AC power can not be	1、 Malfunction in the fuse of the power socket 2、 Malfunction in the fuse of the	Check and replace.

applied or the battery can not be recharged	transformer 3、 Malfunction in the fuse of LCD board 4、 Malfunction in the battery 5、 Malfunction in the charging circuit.	
Err2 & -Err2	1. Without releasing the delivery protection screw 2. The offset value of zero point over $\pm 10\%$ 3. There is the object under the pan	1. Loosen the delivery protection screw. 2. Recalibrate the scale. 3. Get rid of the object.
Err3 & -Err3	1、 Without releasing the delivery protection screw 2、 There is the object under the pan 3、 Malfunction in main board	1. Loosen the delivery protection screw. 2. Get rid of the object. 3. Check and replace.
Err4	Malfunction in the related circuit of main board EEPROM	Reset and recalibrate.
Err5	Over +9e than full capacity	Remove the over weight.
Err6	The incorrect calibrating mass	Use the correct mass.
OuEr1 for JWE	Accumulating over 99 times	Do the accumulation again (up to 99).
OuEr2 for JWE	The total accumulating weight can not be shown	Do the accumulation in several parts.
OVER for JCE	The member of the weighing cargo over 99999	If you need to count pieces over 100000, then do it several times (not over 99999)
Err7 for JCE	1. Accumulating over 99 times 2. The total accumulating weight can not be shown	Do the accumulation again (up to 99 times or the total weight under 99999).
The symbol of battery appears	Warning for lower voltage	Replace the battery.
Unstable	1、 There is the object under the pan 2、 Influence of the wind 3、 Low battery 4、 Electromagnetic disturbance	1. Get rid of the object. 2. Move the scale to the stable circumstances. 3. Check battery 4. Remove the disturbance source

CHAPTER 5 SPARE PARTS

5-1 JCE / JWE series



Item	Part No.	Part Name / Description		Quantity
1	12-0003-0000xm	SS Weighing Pan	不銹鋼秤盤	1
2	02-0000-1521xm	Plastic Weighing Pan	塑膠秤盤	1
3	02-0007-0000xm	Dust Cover	中國 B 秤防塵罩	1
4	20-1010-0400xm	Rear Panel Sheet	後板	1
5	02-0000-1501xm	Upper Housing	上蓋	1
6	20-0908-0011xm	Front Panel Sheet – JCE	前板 JCE	1
	20-0909-0011xm	Front Panel Sheet – JWE	前板 JWE	
7	21-0011-0112	Keyboard (Jadever Logo) – JCE	按鍵 JCE	1
	21-0300-0202	Keyboard (Jadever Logo) – JWE	按鍵 JWE	
8	80-0136-0000xm	LCD PCB Assy. – JCE	LCD 機板 JCE	1
	80-0136-1000xm	LCD PCB Assy. – JWE	LCD 機板 JWE	
9	51-0015-0600xm	Load Cell (JCE/JWE – 3kg)	傳感器	1
	51-0015-0400xm	Load Cell (JCE/JWE – 6kg)		
	51-0015-0300xm	Load Cell (JCE/JWE – 15kg)		
	51-0015-0700xm	Load Cell (JCE/JWE – 30kg)		
10	10-0406-0000xm	Al. Supporter	鋁合金支架	2
11	80-0135-0001xm	PCB Assy. (JCE)	主板 JCE	1
	80-0135-0002xm	PCB Assy. (JWE)	主板 JWE	
12	02-0000-1510xm	Bottom Housing	ABS-下蓋	1
13	01-0100-0006xm	Adjustable Foot	桌秤調整腳	4
14	61-0201-0100xm	Rechargeable Battery	蓄電池	1
15	12-0700-0001xm	Battery Iron Sheet	電池壓板	1
16	02-0000-1530xm	Battery Cover	電池蓋	1
17	60-0100-0000xm	Power switch (110V/220V)	電源切換開關	1
18	60-0503-0001xm	Power Socket	電源保險絲座	1
19	60-0000-0000xm	On/off Switch	翹板開關二段	1
20	53-0201-0101xm	Buzzer	蜂鳴器	1
21	61-0003-0103xm	Transformer W/ Fuse	變壓器	1
22	12-0700-0000xm	L/C U-Protector	倒拉保護	1
23	02-0102-0003xm	Wire Mounts	束線座	2
24	02-0108-0002	Level Indicator	水平儀	1
25	30-0201-0820xm	Round Head Screw	丸頭螺絲	4
26	30-0000-0007xm	Hex Socket Screw	內六角螺絲	4
27	31-0001-0000xm	Washer	彈簧華司	4
28	30-0201-0408xm	Round Head Screw	丸頭螺絲	2

29	30-0600-0408xm	Self - Tapping Screw	十字大扁頭自攻螺絲	2
30	30-0601-0310xm	Self - Tapping Screw	十字丸頭自攻螺絲	2
31	30-0601-0308xm	Self - Tapping Screw	十字丸頭自攻螺絲	4
32	30-0800-0560xm	Cross Recess Screw	十字槽沈頭螺絲	2
33	31-0100-0005xm	Screw Nut	螺帽	2
34	30-0601-0412xm	Self - Tapping Screw	十字丸頭自攻螺絲	11
A1	52-0101-0001	LCD 3.3V (JCE)	LCD	1
	52-0101-0200	LCD 3.3V (JWE)		
A2	53-0000-0000	Backlight Plate (JCE)	背光板	1
	53-0000-0002	Backlight Plate (JWE)		
A3	31-0404-0000xm	Transport protector screw	運送保護螺絲	1
A4	60-0202-0000xm	Fuse / 200mA, 250V	保險絲	2
A5	80-0900-2000xm	RS-232 (OPTION)	RS-232 PC 板	1

A = not shown