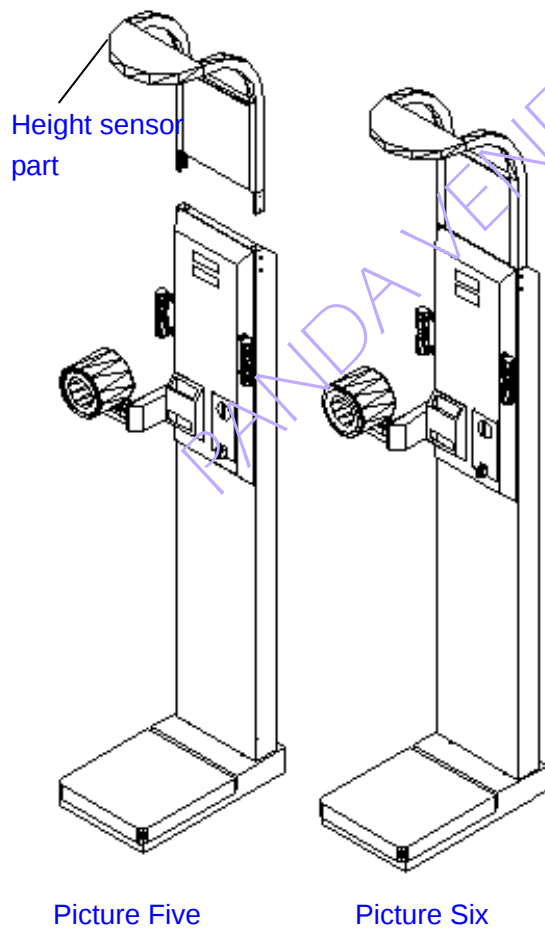
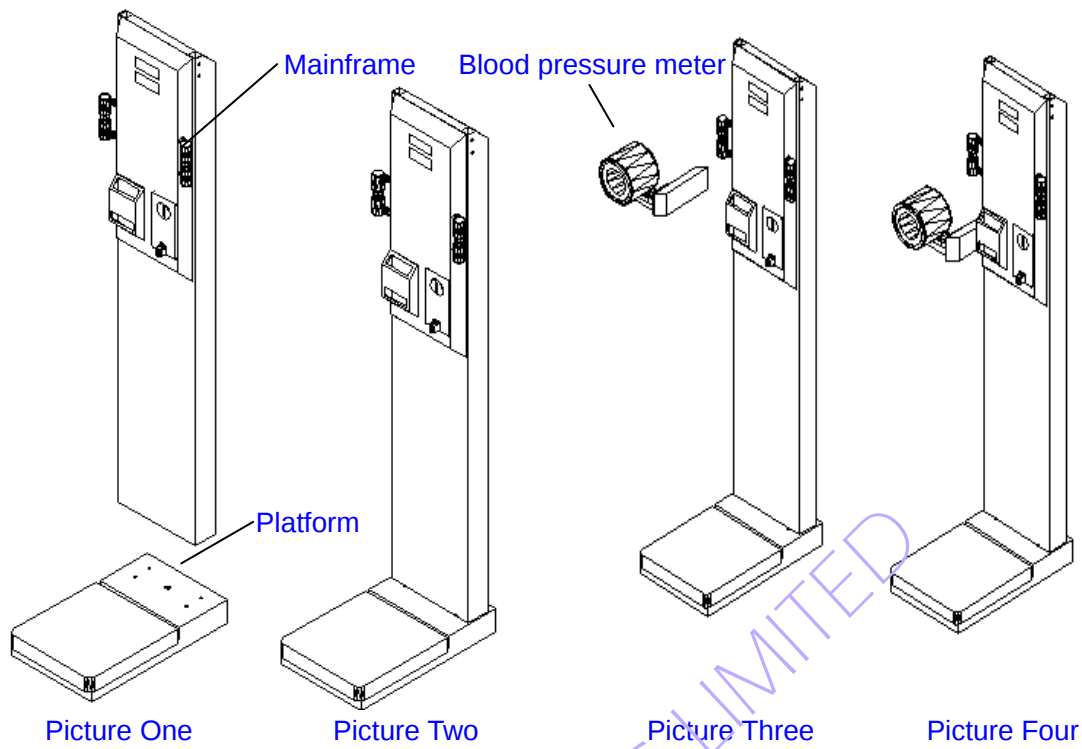
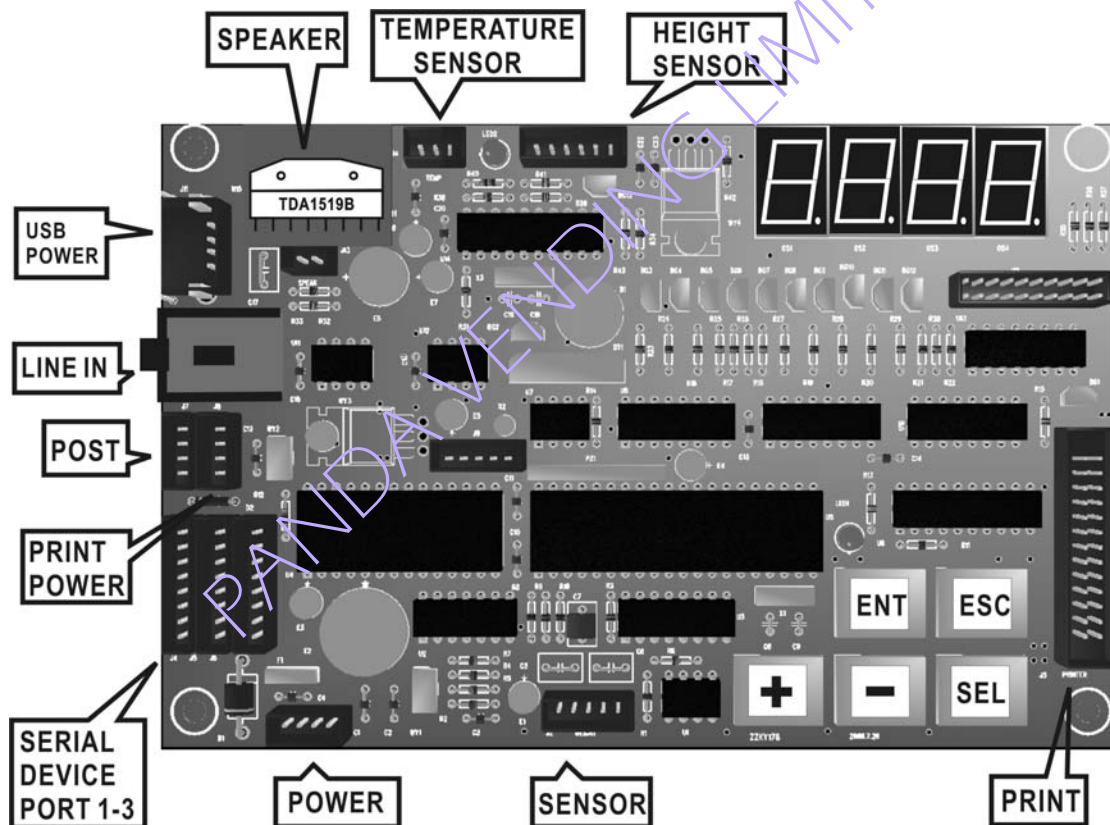




● Installment Instruction

- a) Open the packaging cartons and check all the components.
- b) Connect the mainframe and saddle with M8 screws (Picture 1); insert the weight sensor wire to the bottom of the saddle. (Picture 2)
- c) As Picture 3 shows, insert the two air tubes to the inside of the mainframe, and fix them onto the mainframe with M4 bolts.
- d) Insert height-measuring component to the two holes on the top of the mainframe, then fix them with four M4 screws. Then connect the wire of the height-measuring component with the mainframe. (Picture 6)

● Conventional Diagram Of Mother Board



● Instruction

Turn on: connect the power supply wire, turn on the machine, the screen would show you initializing information (the state of display module, height measurement module, blood pressure module, fat module, print module and weight measurement module)

etc.). After the machine finishes its initialization, the screen would show you “welcome”, the number of coin that need to enter (if this number is not zero), current time and temperature. If there is nothing shown on the screen, and the buzzer buzzes “di di”, it is probably due to the failure of display module. The failure of other modules can be indicated from the initializing information.

Attention: please make sure the voltage of power supply is DC 12V, and there should be nothing heavy on the platform.

● The Measurement Procedures and Matters Need Attention

Step one: Enter the coin(s). After entering the coin(s), the machine will come into measurement state. If there is someone on the platform, the machine will automatically start to measure the person's height and weight. The machine will automatically withdraw it from measurement state if the platform is empty within 20 seconds. (If you set the number of coin to “zero”, it means the machine is free to use)

Step two: Measure height and weight. As the picture shows (next page), the person is supposed to stand stably and keep the body straight, and do not look around or shake the body, all of these are intended to get a faster and more accurate result.

Step three: Height and weight measurement ends. After the machine reports the results, it will enter the left interface (the picture on the next page). If the person wants to check blood pressure, press **YES**, otherwise press **NO**. Kindly pay attention that if you press **NO**, it means you can not check blood pressure. This whole measurement process will end if no operation takes place within 20 ends.

Step four: Prepare to check blood pressure and heart rate. Press **YES**, as the picture shows (next page), the blood pressure will be measured. Insert your arm (preferably left arm) into the cuff, and then press **START**. If **START** is not pressed within 20 seconds, the measurement will end.

Step five: Check blood pressure and heart rate. Press **START**, as the picture shows (next



The Height And Weight Measuring Results

Height: 170.2cm Weight: 63.6kg

Measure Blood Pressure	Height: mmHg
	Heart: Times/min

Measure Fat	Fat rate: %
	Basal metabolism: Kcal

Print Results

Voice report: The machine can report the measured results automatically (you can also set it to “NO REPORT”), and it can circularly speak “welcome” during the stand-by state. The ways of setting volume and the time intervals of circularly speaking “welcome” can be seen from FUNCTIONS SETTING AND ADJUSTMENT.

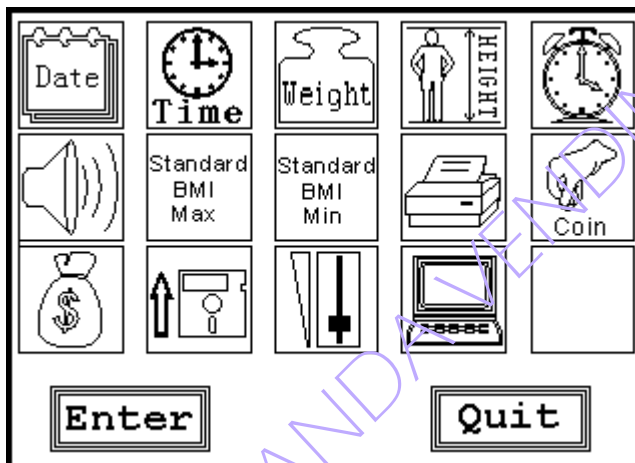
Print: The measured results and the number of people that have been measured can be printed (please refer to FUNCTIONS SETTING AND ADJUSTMENT for more details)

Counting statistics of people measured: The total number of people that have been measured can be counted (the number will return to zero if it is above 9999), the batch number can also be counted (the batch number means the number of people measured between this time of printing statistics and last time of that)

Color lights: Press **ESC** to turn off or turn on the color lights when the machine is in stand-by state (not being used or adjusted).

● Functions Setting And Adjustment

Introduction to master menu:



Press **MENU** when the machine is in the stand-by state, then comes out master menu. As the left picture shows, the master menu has 14 items, and the default selection is the highlighted **DATE** ADJUSTMENT. If you touch other icons, the highlighted item will be changed, press **ENT** to enter the

interface of the highlighted one. Press **ESC** to return to the stand-by state. Display "welcome".

DATE ADJUSTMENT:

Enter the interface of date adjustment, press number keys 0-9 to input the date day/month/year.

Press **SEL** to re-input the date.

Press **ENT** to save the adjustment and get out of the date adjustment state.

Press **ESC** to get out of the date adjustment state without saving the modification.

TIME ADJUSTMENT:

Enter the interface of time adjustment, press number keys 0-9 to input the time hour/minute/second.

Press **SEL** to re-input the time.

Press **ENT** to save the adjustment and get out of the time adjustment state.

Press **ESC** to get out of the time adjustment state without saving the modification.

WEIGHT ADJUSTMENT:

Enter weight adjustment, use something with confirmed weight to measure (for example, a weight of 20 kilograms), when the weight is locked, press  or  to adjust the number to its true value, you can adjust the marching degree of  or  by pressing the numbers on the keyboard.

Press **SEL** to measure the weight again.

Press **ENT** to save the adjustment and get out of the weight adjustment state.

Press **ESC** to get out of the weight adjustment state without saving the modification.

ATTENTION: the display resolution is 0.1kg during weight adjustment. Please take care of the amendment range, if it approaches the limit, the machine might have problems.

HEIGHT ADJUSTMENT:

Enter height adjustment, use something with confirmed height to measure (for example, a field rod of 170 centimeters), when the height is locked, press  or  to adjust the number to its true value, you can adjust the marching degree of  or  by pressing the numbers on the keyboard.

Press **SEL** to measure the height again.

Press **ENT** to save the adjustment and get out of the height adjustment state.

Press **ESC** to get out of the height adjustment state without saving the modification.

ATTENTION: the display resolution is 0.1cm during height adjustment. Please take care of the amendment range, if it approaches the limit, it will result in a mistake adjustment, kindly check the mechanism installation.

TIMED SPEAKING ADJUSTMENT:

Enter the timed speaking adjustment, the screen will show you the current timed speaking value; you can input the timed speaking value that you need in the column of changing the time by pressing number keyboard.

ATTENTION: the timed speaking value has to be within the range (1-200) that is given above the window, and its unit is second. For example, if the timed speaking value is 4 seconds, it means the machine will say "welcome" every 4 seconds.

Press  or  once can automatically make the timed speaking value add one second or remove one second.

Press **SEL** to input the times speaking value again.

Press **ENT** to save the adjustment and get out of the current state.

Press **ESC** to get out of the current adjustment state without saving the modification.

VOICE STATE ADJUSTMENT:

Enter the voice state adjustment, the selected state is precisely the current voice state of the machine.

You can press number keys 0-3 to select the voice state. "0" means "silent", "1" means the external sound won't lower its volume when the machine reports the result. "2" means the external sound will stop when the machine reports the result. "3" means the external sound will switch to background music when the machine reports the result.

You can also adjust the voice state by pressing  or .

Press **ENT** to save the adjustment and get out of the current state.

Press **ESC** to get out of the current adjustment state without saving the modification.

THE ADJUSTMENT OF MAXIMUM VALUE OF BMI (BODY MASS INDEX) NORMAL RANGE

Enter the adjustment interface, the screen will show you the current max value of BMI. You can input the max value of BMI you need in the amendment column by pressing number keys; Attention: the max value of BMI must be within the range of amendment which is given above the window.

Press  or  once can automatically make the max value add one or remove

one.

Press **SEL** to input the amendment value again.

Press **ENT** to save the adjustment and get out of the current state.

Press **ESC** to get out of the current adjustment state without saving the modification.

The normal range of maximum values is 22.0-27.9;

The Body Mass Index (BMI) is a method to evaluate the proportion of body height and weight. The BMI is applicable to all persons aged from 18 to 65. The children, the young people in growth, the pregnant woman, the wet nurse, the old person and the vigorous athlete are an exception.

BMI formula: The Body Mass Index (BMI) = body weight (kg)/body height (m²)

THE ADJUSTMENT OF MINIMUM VALUE OF BMI (BODY MASS INDEX) NORMAL RANGE

Enter the adjustment interface, the screen will show you the current min value of BMI. You can input the min value of BMI you need in the amendment column by pressing number keys; Attention: the min value of BMI must be within the range of amendment which is given above the window.

Press  or  once can automatically make the min value add one or remove one.

Press **SEL** to input the amendment value again.

Press **ENT** to save the adjustment and get out of the current state.

Press **ESC** to get out of the current adjustment state without saving the modification.

The normal range of minimum values is 16.0-21.9

PRINT ADJUSTMENT:

Enter the print adjustment, the selected state is precisely the current print state of the machine.

You can select the print state by pressing number keys 0-2. "0" means "No Print", "1" means "no print of the standard weight range", "2" means "print the last result".

You can also press  or  to select the print state.

Press **ENT** to save the adjustment and get out of the current state.

Press **ESC** to get out of the current adjustment state without saving the modification.

COIN-ENTERED ADJUSTMENT:

Enter the coin-entered adjustment, the screen will show you the current coin-entered

parameter.

You can input the coin number you need in the setting column by pressing number keys 0-9.

Press  or , the coin number will automatically add or remove one by one.

Press **ENT** to save the adjustment and get out of the current state.

Press **ESC** to get out of the current adjustment state without saving the modification.

CHECK MEN TIMES:

Enter the interface of checking men times, the number on the column of total counting means: the total number of persons that have been measured, for example, if the number is 200, it indicates that the total measurement is 200 times; the number on the column of batch counting means: the measurement times from last time you printed the number to this moment you check; the accumulation range of measurement times is 0-9999, the number will automatically return to zero if it is above this range.

Press **ENT** to print the total accusation counting and get out of the men times checking interface, and meanwhile the batch accumulation will be cleared.

Press **ESC** to withdraw from the men times checking interface.

BACKUP RECOVERY:

Press **ENT** to recover to the factory settings.

Press **ESC** to get out of the backup recovery interface.

VOLUME ADJUSTMENT:

You can change the volume by press  or , press  to raise the volume, and press  to lower it.

Press **ENT** or **ESC**, it will get out of the volume adjustment interface.

CHANGE INFORMATION:

You can add or change the printed information, like contact ways and the user name etc.

Connect the machine to a computer with the communication wire, install and run the software which is delivered together with the machine, input the information you need, and

then click **SEND**. After receiving the message, the machine will automatically withdraw it from the current interface.

Press **ENT** or **ESC**, it will get out of the information-change interface

● Major Technical Data:

Range of weight measurement: 8-200kg

Minimum division: $\pm 0.1\text{kg}$

Range of height measurement: 100-200cm

Minimum division: $\pm 0.5\text{ cm}$

Blood pressure: 0-39.9Kpa

Pulse: 40-180 times per minute

Working voltage: DC 10-14V

Power: 60W

Self dimensions: length 490mm × width 340mm × height 2350mm

Net weight: 45kg