

# ScanMaster M1/M2 Static Parcel DWS System

Quick use manual



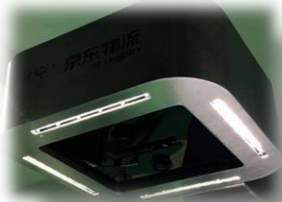
# 01

## ScanMaster M1/M2

- Introduction of Main Components

# ScanMaster M1

**Visual measurement module**  
Automatic bar code and  
Dimensioning



**Touch screen**



**Shock absorber caster**



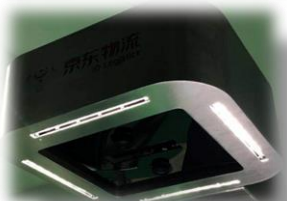
**Scale**  
Tempered glass countertop,  
Ambient light prompt



# ScanMaster M2

**Double visual measurement module**

Automatic bar code and Dimensioning



**Scale**

Multi-section roller table for different sizes



**32" screen**



**PAD**

Wireless control of ScanMaster M2



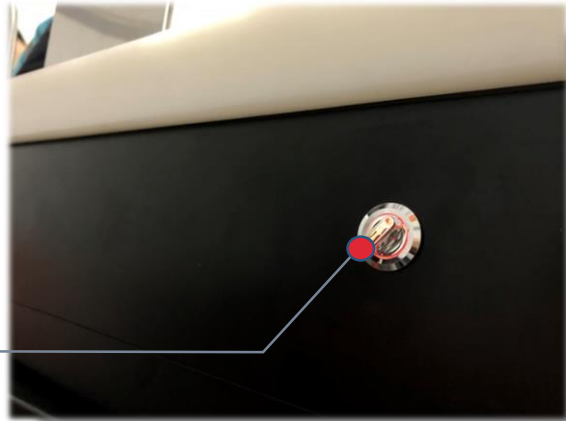
# 02

## Quick Operations Wizard

- Open device
- Use equipment for measurement
- Shut down equipment
- Query historical data
- SOP

# Open device (M1)

Power switch  
(Back of equipment)



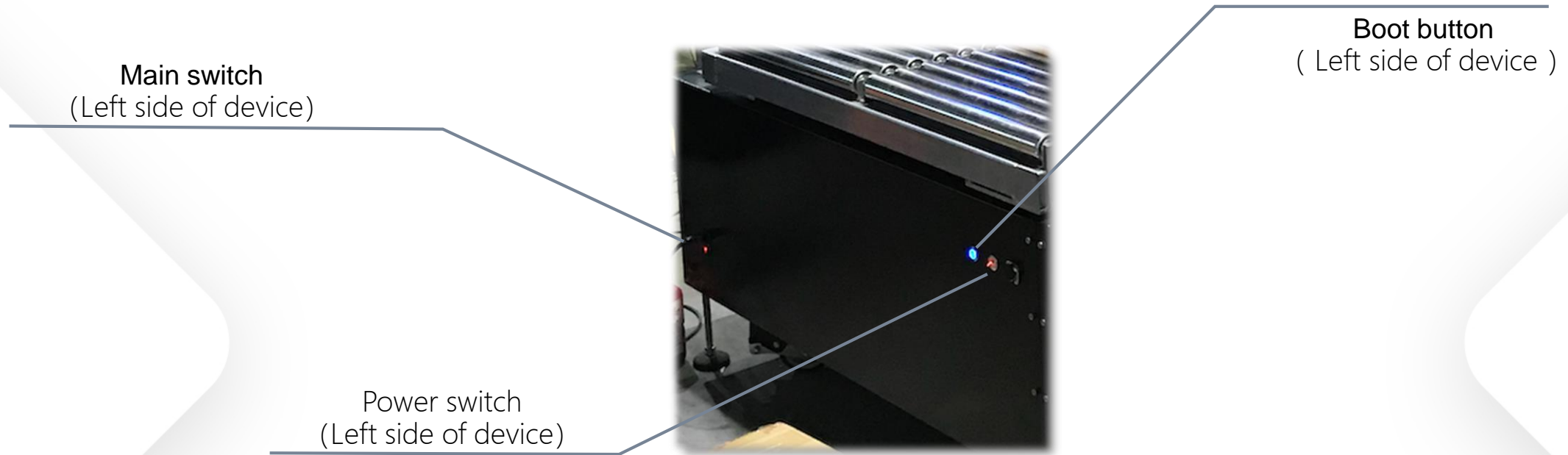
Boot button  
(Equipment front)



Step1: Rotate the power switch on the back of the equipment, and the switch knob shows red.

Step2: Click the boot button on the front of the device, and the blue button shows that the device is on.

# Open device (M2)



Step1: Toggle the main power switch, the red light is on.

Step2: Rotate the power switch on the left side of the device, the switch knob lights up red.

Step3: Click the boot button on the left side of the device, and the button displays blue to indicate that the device is turned on.

# Open the application

**Step: The program will start automatically, just wait.**



**The first time the machine is turned off after a period of time, please wait 5 minutes for the machine to warm up.**



# User login


Step1: Enter username and password  
(M2 is input on the PAD)

Step2: After logging in, you can view the user  
information interface.



未连接

登录界面



操作工号: 123456

操作员: zhangsan

登录

Bar code display

Measurement live display

Barcode label photo

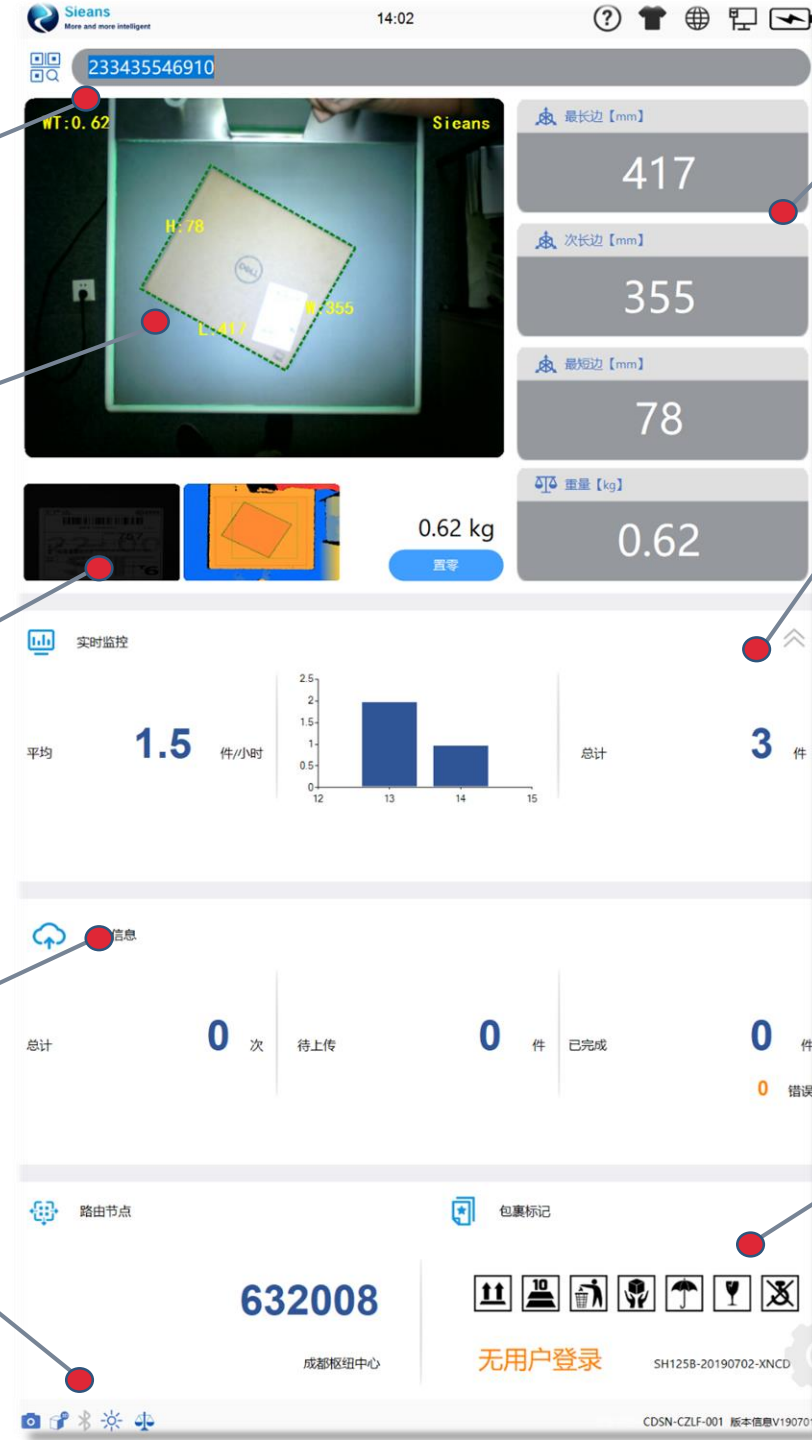
Data communication record

Device module status

Item size and weight data display

Live efficiency information

User information or package identification display



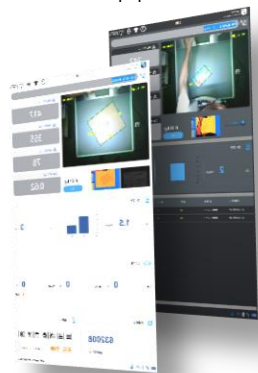
# Homepage button



Help documentation, and remote technical support.



Light/dark theme replacement.



Simplified Chinese/Traditional Chinese/English Language Switching.



Real-time monitoring interface / nearly 20 acquisition data interface switching

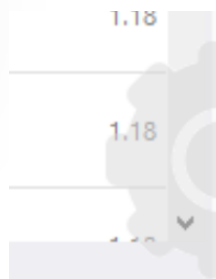


Recent data list

# Homepage button



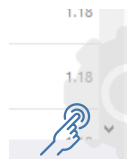
The weight is forced to zero.



System settings button.

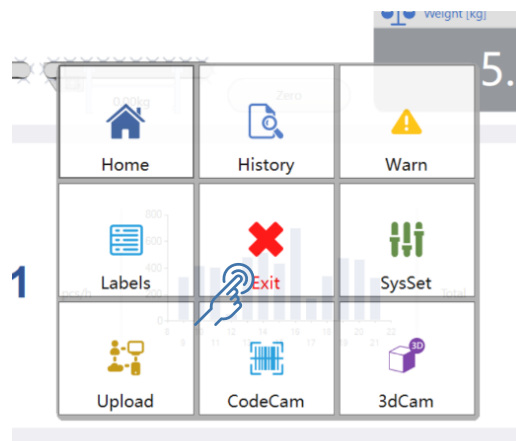
# System shutdown

Step 1: Click



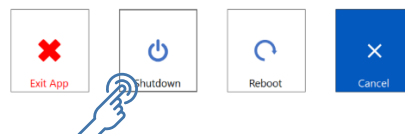
System settings button.

Step 2: Click



"shut down" tab.

Step 3: Click



"Turn off" tab. Wait for the main switch to turn off.

after the display is completely turned off

# Touch PAD(M2) Main button function introduction

Manually enter bar code and measure

未连接

控制界面

远程重启

Reboot

Shut down

Statistical interface

Recent detailed record collection

The weight is forced to zero.

Return to the login screen

测量

用户编码:null 用户姓名:null

运行

记录

关机

简约

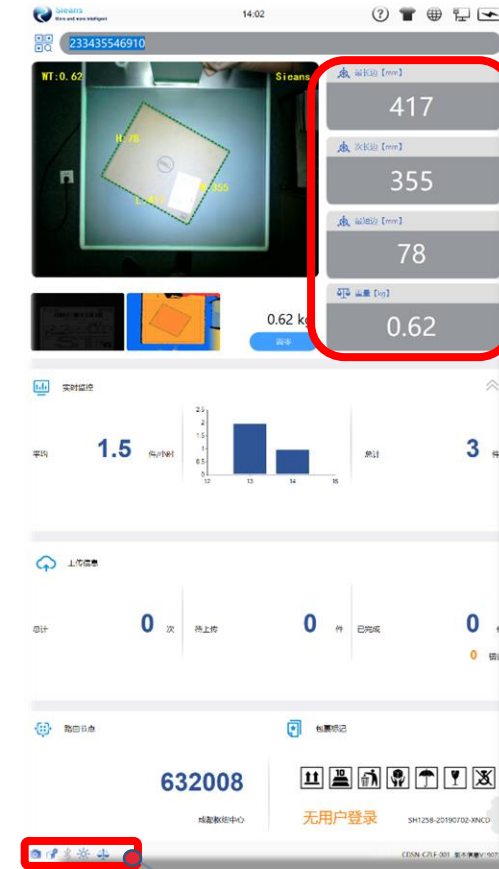
重测

打印

置零

详情

# Precautions before measurement

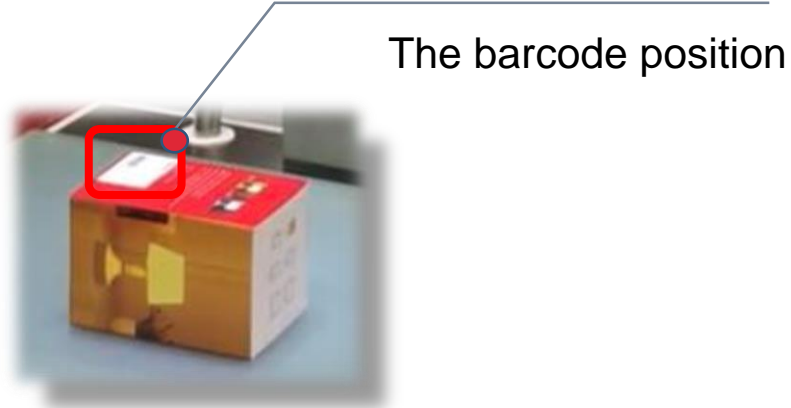


When the no-load weight is not zero, you can click the zero button

1. There is nothing on the measuring table and nothing around it touches the measuring table
2. Make sure your glass countertops are clean
3. The status prompt lights at the bottom of the software are all green

Equipment self-test status display

# Measurement method 1 (M1)



The barcode position

The barcode of the package is placed face up on the measuring table

Quickly move your hands away from the measuring table (Measurement delay is optional)



The green ambient light around the table indicates that the measurement is over.



# Measurement method 2 (M1)

Step1: Hold the item in your hand with the barcode facing up.



Step2: After the barcode identification is successful, the blue prompt light will be on, and then the goods will be placed on the test table.

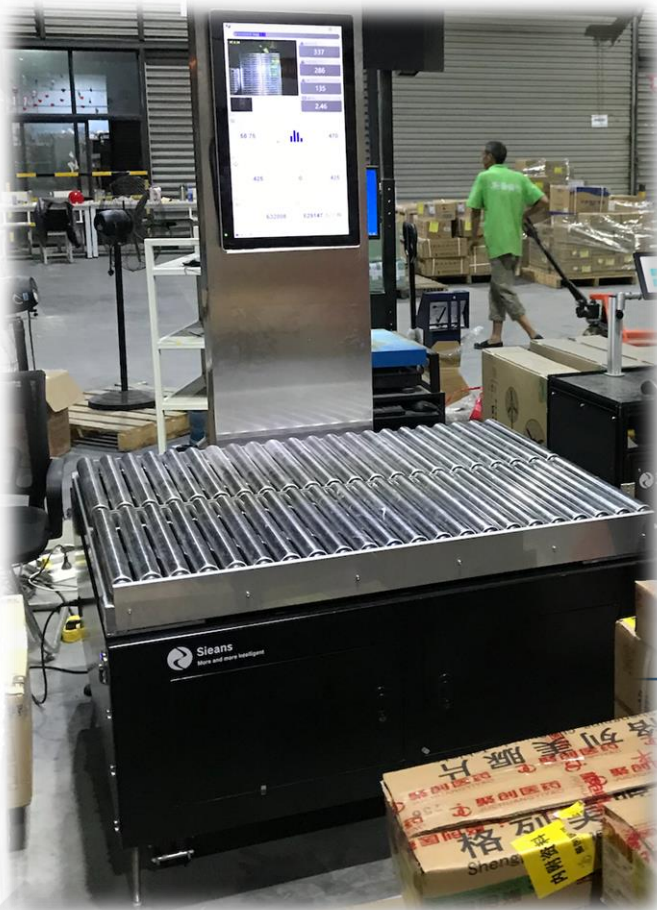


Step3: Take the package away when the green ambient light is on.



The green prompt light indicates that the measurement is completed.

# Measurement method 1 (M2)



The barcode position

The barcode of the package is placed face up on the measuring table

Quickly move your hands away from the measuring table (Measurement delay is optional)



The green ambient light around the table indicates that the measurement is over.



# Measurement method 2 (M2)

Step1: Hold the item in your hand with the barcode facing up.



Step2: After the barcode identification is successful, the blue prompt light will be on, and then the goods will be placed on the test table.



Step3: Take the package away when the green ambient light is on.



The green prompt light indicates that the measurement is completed.

# Data query and export



Step 1




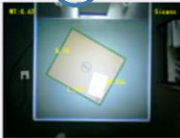

Step 2

- ① Label photo
- ② Item photo
- ③ Item measurement video

Step1: Click the gear shape icon in the bottom right corner of the homepage

Step2: Select "History"

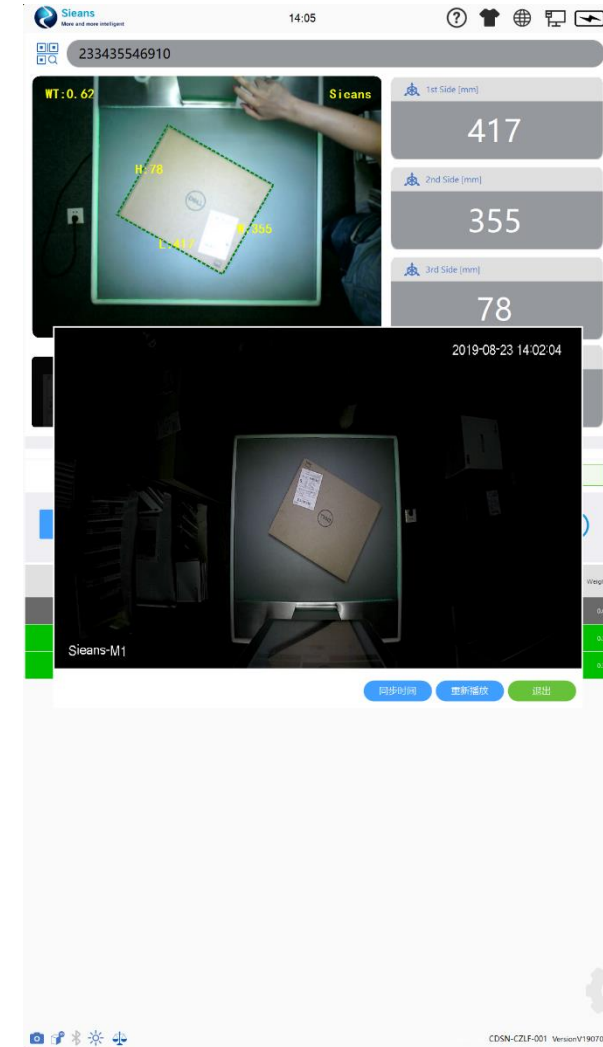
Step3: Enter the history list, perform range query and export .

Total	3	Uploa	0	UnSca	0	Oper
今日				①	②	③
						
Date	Barcode	1st Side	2nd Side	3rd Side	Weight	
2019-08-23 14:02:04	YX100003605881	417	355	78	0.62	
2019-08-23 13:54:37	94762816518-1-1-2	242	147	60	0.39	
2019-08-23 13:54:29	94762816518-1-1-2	246	148	60	0.39	

Step 3

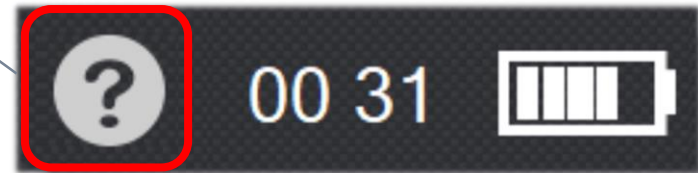
# Item measurement video interface

You can click the video play button after selecting the record, and the UI will display the video when the package was measured.



# SOP

Measurement help guide



**Pay attention to  
the prominent part  
of the package**





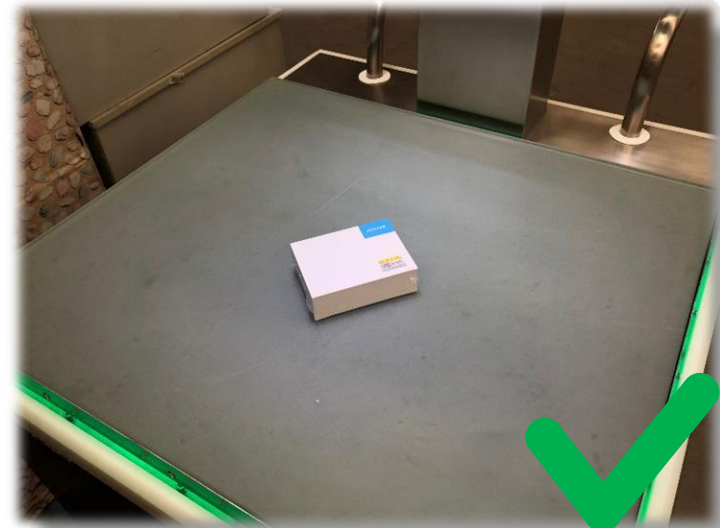
# SOP



Try to remove the outer transparent packaging bag, if you can not remove as far as possible to fold measurable .



If you can do it horizontally, don't do it vertically.



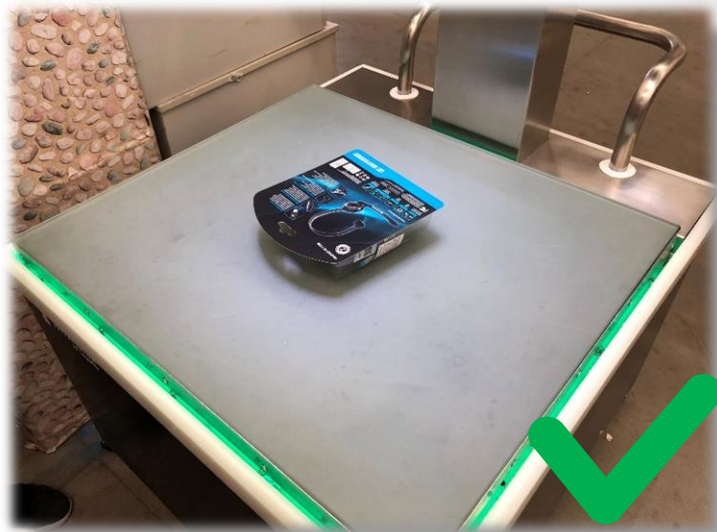
# SOP



**Bottled products should be placed horizontally first; It is best to use measurement method 2 in order to avoid goods rolling and unable to scan the bar code**



**Such goods can be turned upside down**





# Precautions



## Weigh:

- Do not make the scale subject to excessive impact, which may easily lead to sensor damage
- Avoid use where temperature changes occur
- Do not use in environments with vibrations
- Away from electromagnetic interference
- Weighing object shall not be greater than 60kg (full range)

## Dimensioning :

- Place the measured object as close to the center of the table as possible
- Avoid the swaying of the measured object in the detection process, and choose the easy and stable way to put it
- Avoid direct sunlight
- The overall size of the object to be measured shall not exceed 600\*600\*600(mm).

## Scan Barcode:

- The area with bar code should not be close to the edge of the test table, the edge of the table is easy to lead to incomplete identification
- Avoid direct sunlight which may cause the surface of some materials to reflect light
- Barcodes below 8mils cannot be automatically identified

## Battery:

- Low battery warning prompt timely charging, to avoid battery damage caused by complete battery feed

## Shutdown:

- Shut down the equipment must first shut down the computer and then turn off the power behind the total, direct power off easy to cause file damage

SHANGHAI CAS ELECTRONICS CO, LTD.

