



## MOISTURE ANALYZER


ANA21-110C

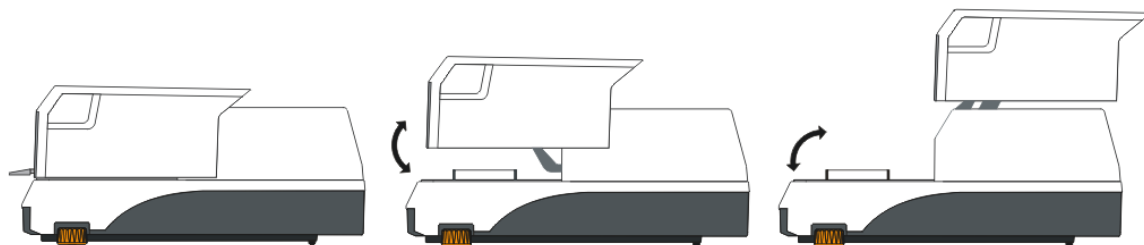


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# 1. Introduction

1. Press , the chamber will opening automatic
2. When something make the open error, the display will show the open error, so please restart again;
3. Please do not open and close by hand, it will broke the motor, if something make machine can not open, please contact factory or saler.



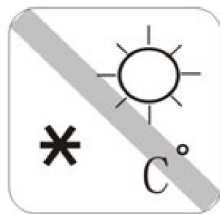
## 2. Installation

### 2.1 Standard Packing List

Please check whether the packaging and accessories is complete when you open it

Standard	Quantity	Note
Moisture Analyzer Mainframe	1 set	
Wind Cover	1 piece	
The sample pan holder	1 piece	
Tray handle	1 piece	
Power cord	1 piece	
Aluminum sample pan	1 set	80pcs
100g standard weight	1 piece	
Product Manual	1 piece	
Product certification	1 piece	
Warranty card	1 piece	

## 2.2 Operating Requirements

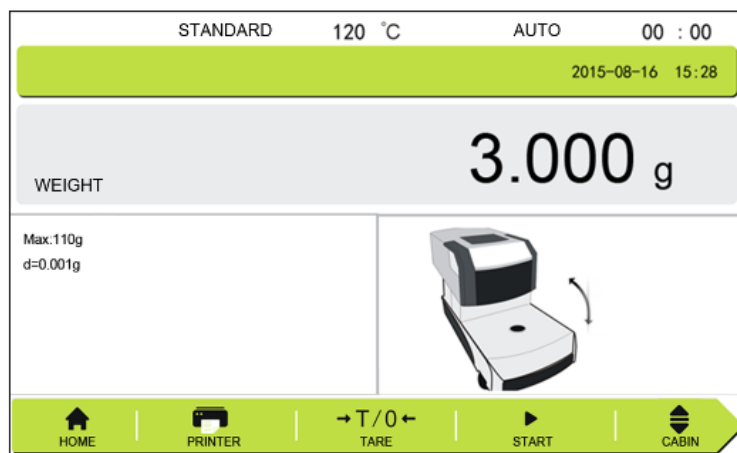


Operating table Temperature stable, good ventilation should be stable dry, without strong vibration, of the environment without strong magnetic field.

## 2.3 Installation of fittings

<p>Place the wind cover, aligned holes.</p>	<p>Place the sample pan holder, rotate until positioning.</p>	<p>Put the aluminum sample pan on the bracket.</p>

## 3. Home Page



## 3.1 Start Page

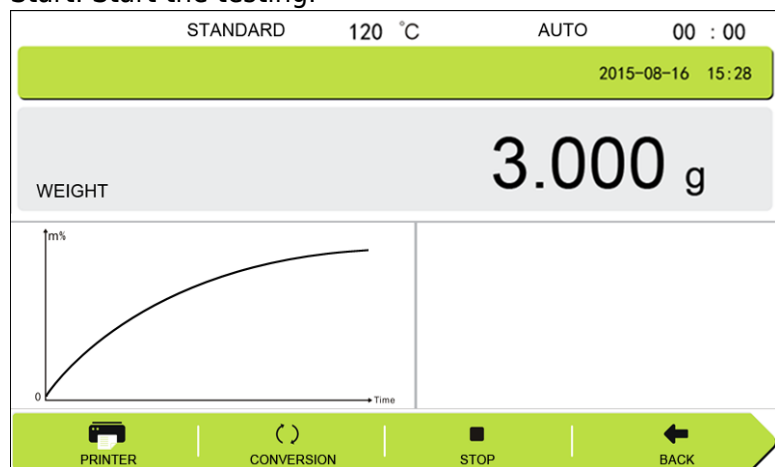
Turn on the instrument will enter the start page.

Print: Print the history of the testing;

Menu: Set the parameters of testing;

Tare: Keep the 0.000 before weighing;

Start: Start the testing.



## 3.2 Test Page:

Print: Print the history of the testing;

Conversion: Choose the result display for :Moisture/Sample weight/dry%;

Stop: Stop the testing;

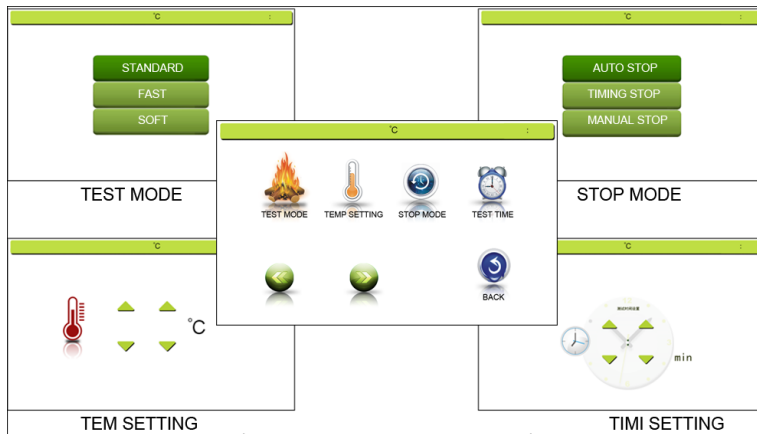
Back: Back to start page.

## 4. Menu



This page for choose the different function and setting as required.

## 4.1 Parameters Setting



Stop Mode:

Auto Stop: The testing will stop when it differentiate the moisture testing finish.

Timing Stop: You can setting the testing time as your required.

Manual Stop: The testing will not stop until you press the stop key.

Testing Mode:

Auto Mode: The mode suit for most sample for common moisture test;

Soft Mode: Some fusible and volatility things can choose this mode;

Fast Mode: Some stable and thermostability things can choose this mode.

Temperature Setting:

You can choose the temperature as you need.

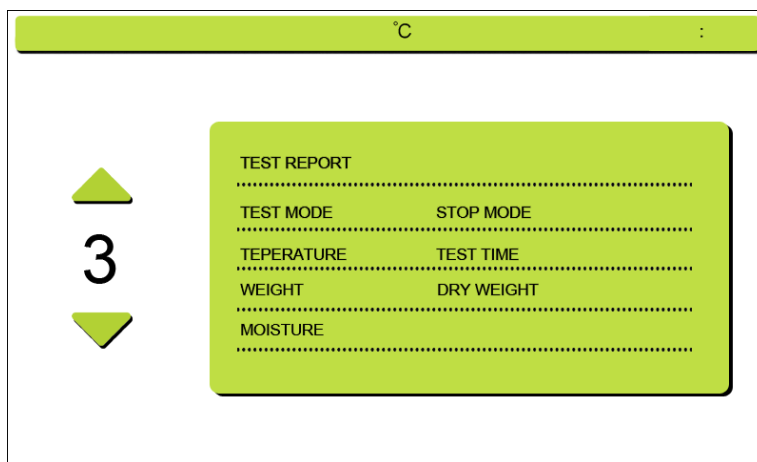
Temperature range: 40~199°C

Temperature step: 1°C

Timing Setting:

The mode just suit for the timing stop mode.

## 4.2 History



Operator can choose the history and print the result.

## 4.3 Printer Setting

The baud rate and communication mode.

Baud rate: 1200/2400/4800/9600

Communication mode: Continuous/Point output

## 4.4 Calibration



When the instrument error or improper operate. Calibration weights can be adjusted with accuracy. Press "One point calibration" and does not release until it display "-cal-", Then flashing put on the "100.000", put on the calibration weight, then it will display "= = = = =", until it display "100.000", and will show remove the weight, it will display "= = = = =" again, Waiting it show "0.000 ", the calibration is completed. When the instrument can not work, you can also choose the multi-point calibration, and according the note, operation the calibration.

## 4.5 Language

Enter the language page and choose the language as required.

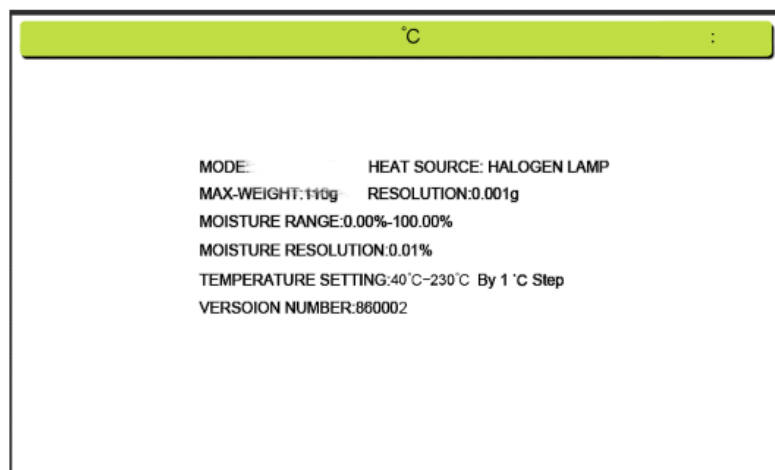


ENGLISH

## 4.6 System Setting

The function include: Time/Date, T-calibration and Factory setting.

## 4.7 System Information



Mode	ANA21-110C
Specification	110g/1mg
Readability	1mg
Pan size	Φ 100
Heating mode	Halogen lamp
Display	7 inch touch screen
Temperature Setting	40°C~230°C
Time Setting	1~99 minutes
ATRO	100%~999%
ATRO	0%~999%
History store	20 set
Power supply	220V



## 5. Schedule:Assembly drawing

- The instrument can use for test the moisture of the sample, each improper operation may result in

personal injury and equipment damage



- Please access the AC power accordance with the manual;
- Please make sure the power cord does not interfere with people action;

- Do not use the instrument under the hazardous ,wet or unstable environment;
- Unplug the power before you clean the analyzer;
- Please keep enough space around the instrument, and keep the top of the space at least 1m;
- During a special experiment, please wear protective equipment by yourself;
- Please do not change the instrument's components and any other aspects. Maintenance of this



equipment by the factory authorized professionals.



Moisture analyzer use Halogen lamp.

- Do not put the flammable materials around the instrument;



- Do not touch the halogen lamp when it on working.

Special attention to the dangers of some sample;

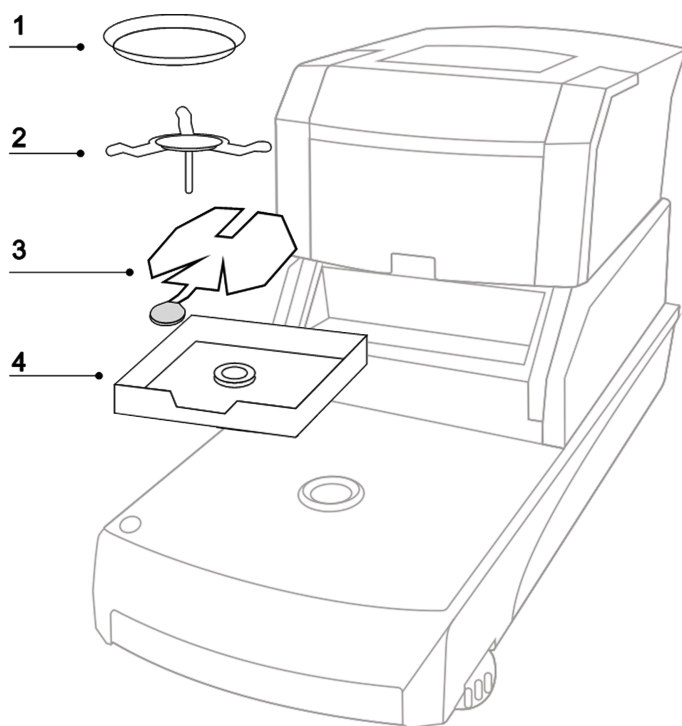
- Before you test the moisture of dangerous good, please take Full investigation

Inflammable and explosive materials: Heating the inflammable and explosive materials will produce flammable gases or vapors, so need to lower the temperature in a dry environment. In case of fire or explosion.

Toxic and corrosive substance: Keep the samples of toxic or corrosive ingredients in well-ventilated environment.

Above the sample test will be particularly careful, for any damage caused by your own risk

## 6. Automatic Open.



Please install the instrument according to the picture

Installation order from top to bottom :1 --2--3--4--5

1. Aluminum scale pan
2. The triangle scale frame
3. Scale pan brackets
4. Wind cover

## 7. Tips

1. Warm-up the analyzer 30 minutes and take the first time calibration;
2. After the end of a water calibration experiments (see 3.6);
3. Each time the switch machine, please interval of 5 seconds;
4. Cover the heater, do not leave the weight on the pan, or halogen lamps will be crushed.

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