



MOISTURE ANALYZER

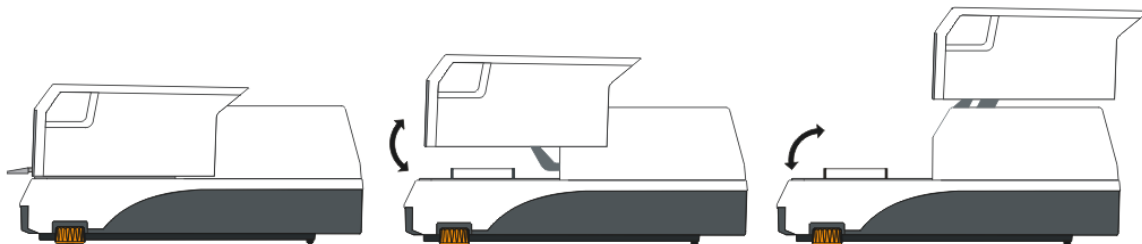
BANA-505

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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.



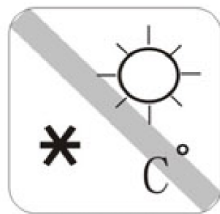
2. Installation

2.1 Standard Packing List

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

Standard	Quantit y	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

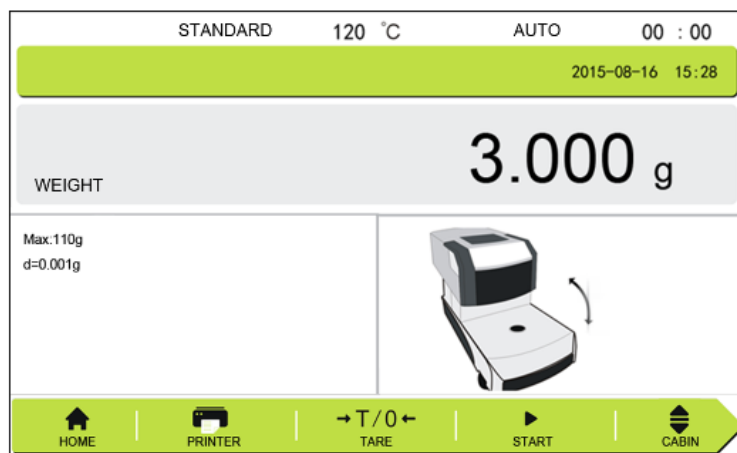


Operating table Temperature stable, good ventilation should be stable dry, without strong vibration, of the environment without strong magnetic field.

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

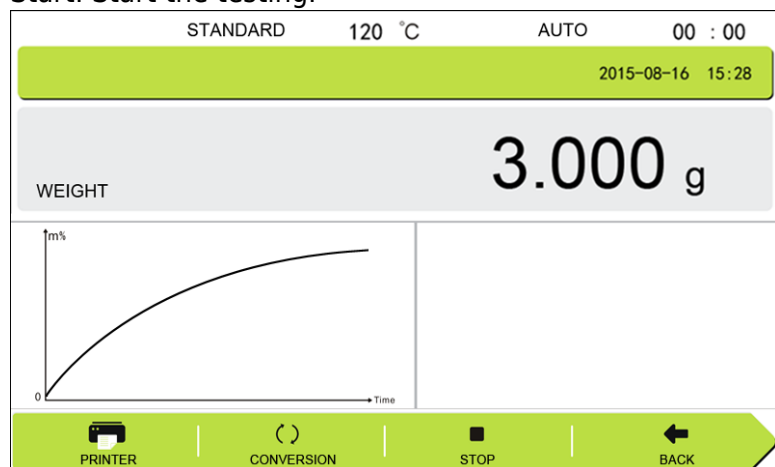
Turn on the instrument will enter the start page.

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.

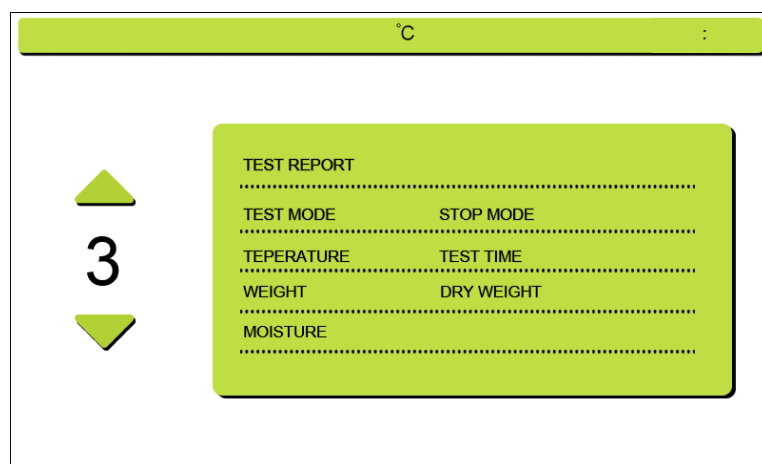
Temperature range: 40~199°C

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.



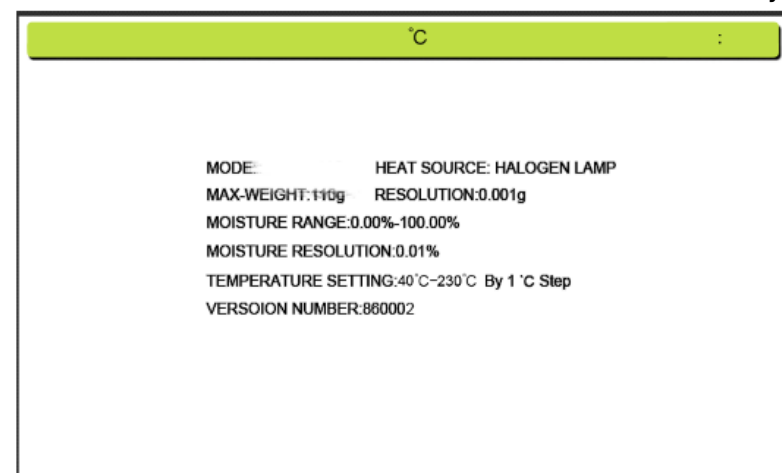
简体中文



ENGLISH

4.6 System Setting

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



Mode	BANA-505	BANA-507
Specification	110g/1mg	210g/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;

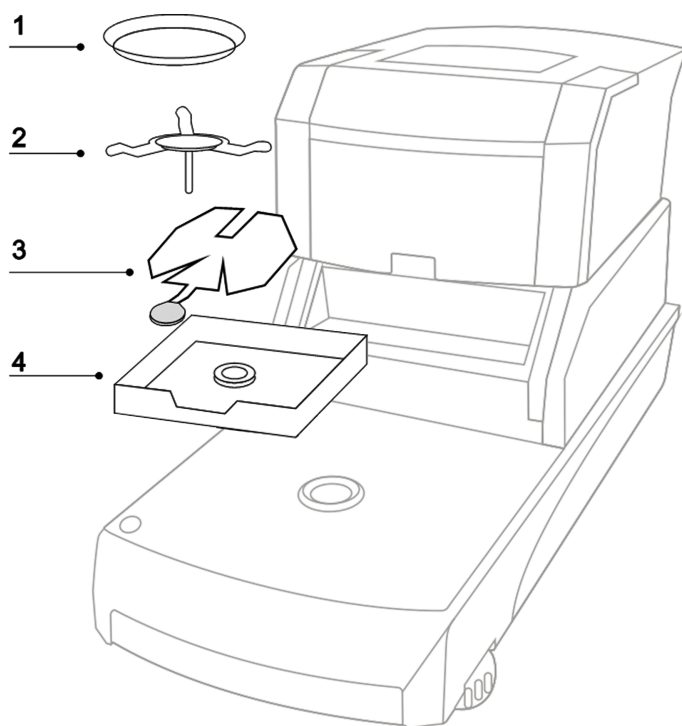
- Before you test the moisture of dangerous good, please take Full investigation

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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