

## QC-1002 Moisture Analyze



### Main Features

- High-brightness LED display screen, clear readout.
- Solid and durable Aluminum sample weighing pan for easy clean.
- The double bond design, easy operate.
- Overload protection, over temperature protection, door lock protection, weighing overload protection and multiple protection measures.
- Built-in temperature, time and other parameters suitable for various types of sample testing, one-key operation.
- High-performance halogen heating lamp for heating stable and quick.

### Technical Specification:

Model	QC-1002	QC-1002a	QC-1002b	QC-1003
Max Capacity	100g			
Measuring accuracy	0.01g	0.005g	0.002g	0.001g
Actual scale dividing value	1mg			
Verification scale dividing value	10mg			
Moisture test accuracy	±0.5% (sample ≥ 2g)			
Moisture content determines readability	0.02% ~ 0.1% (sample ≥ 2g)			
Temp control adjustment tolerance	±1°C			
Heating temp set range	(60 ~ 160)°C (adjust based on 1°C)			
Heating time set range	0min ~ 99min (adjust based on 1min)			
Analysis method	Manual / Timing / Automatic			
Display parameters (9 kinds)	Sample weight(g) ; Dry weight(g); Heating time(min; sec); Drying temperature; The end way; Water loss rate (water content) = (G-g) /G; Drying rate=G/g; Moisture regain(G-g) /g; Wet weight rate=G/g			
Moisture content determination range	0% ~ 100%			
Dimension	360mm * 215mm * 170mm			

### Accessories:

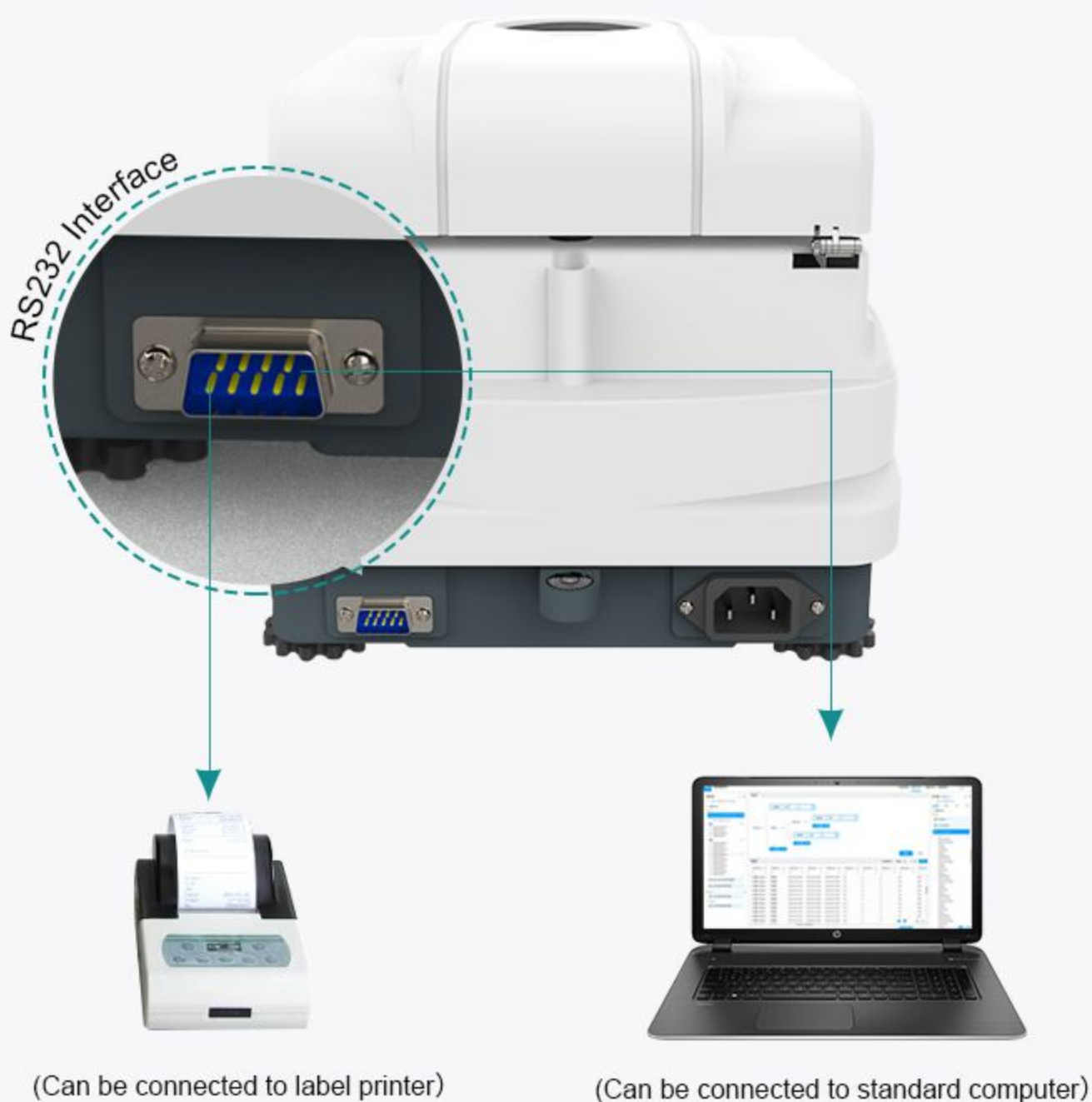
1. Power Cord – 1
2. Pan X-10 – 1
3. Aluminum Alloy Bracket – 1
4. Weight – 1
5. Quick Operation Guide
6. User Manual



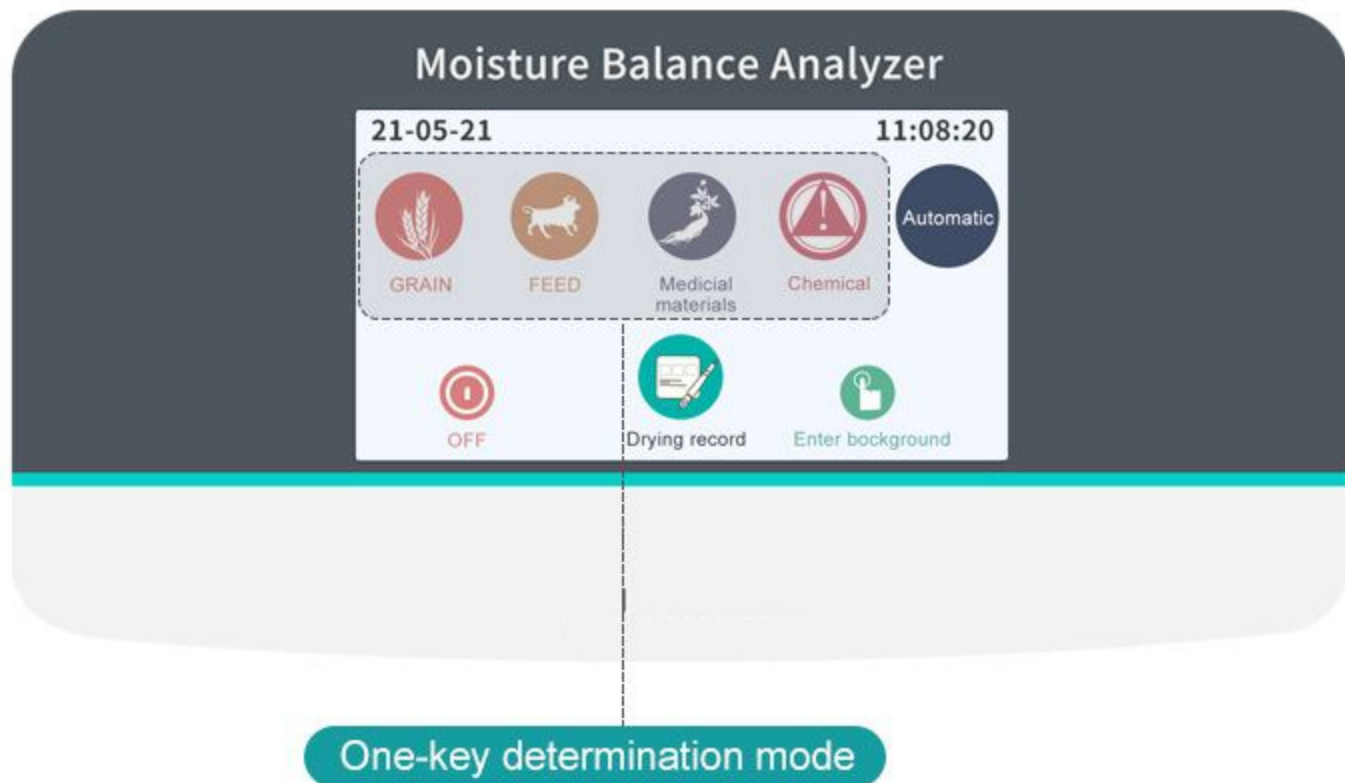
Humanization Design

# Standard RS232 Connector

Could be connected with printers, computers and other external equipment,  
easy data processing, simplify the process



# WORKING PANEL DETAILS



Built-in temperature, time and other parameters suitable for various types of sample testing, one-key operation, greatly saving the time required for the experiment.



More Effective

# Integrated balance & oven function

One machine for multiple purposes

Applicable to all industries that need to quickly determine moisture, such as granular powder, flakes, non-active liquids can be measured, bid farewell to tediousness and make experiments easier.



Easily Data Processing

# Multiple protection·safer use

Overload protection, over temperature protection, door lock protection, weighing overload protection and multiple protection measures make the experiment safer.



Overload protection



Door lock protection



Weighing overload  
protection



Over temperature  
protection





## Humanization Design

# High-performance halogen heating lamp

Heat directly from the inside of the material to quickly and evenly dry the sample, greatly shorten the drying time.

High-performance  
halogen heating  
lamp



Quality temperature  
sensor





## Humanization Design

# Two calibration methods

Single point calibration & multi-point calibration two calibration methods



### Single point calibration

Select the range calibration key, put on the corresponding display value of 20g or 50g or 100g, display the end of the calibration, remove the weight. (If the value is not zero, repeat the above steps).

### Multi-point calibration

Select the linear calibration key, and place the range weights displayed on the screen in turn. The operation method refers to single-point calibration.

# ACCESSORIES



Power cord



Pan X 10



Aluminum alloy bracket



Weight



Quick operation guide



User manual

# PACKAGING

