

WATER ACTIVITY METER



PRODUCT DESCRIPTION

Application:

Water activity meter is designed for quality control in the production process of food processing plants, pharmaceutical processing plants, etc., analysis in laboratories such as food research institutes, drug research institutes, biological research, inspection and quarantine, research institutes, etc., materials, tobacco, papermaking, etc.

Application Scenarios



Food



Pharmaceutical



Cosmetics



Public research

STANDARDS FEATURES

1. Complies with national standards GB/T 34790-2017, GB 5009.238-2016, etc.
2. Use imported professional sensors to ensure data accuracy
3. Also has normal measurement mode, fast measurement mode, and continuous display mode
4. Up to five-channel measurement system to improve test efficiency
5. Fast measurement function, measurement time can reach 3 minutes, typically 5 minutes to obtain results, almost no loss of measurement accuracy
6. Support single-point and multi-point calibration

7. USB and Bluetooth (optional) serial port interface
8. Up to 5030 sets of data storage for each channel
9. Built-in printer to print results at any time
10. Software real-time control, can test storage and process data, and can display hyperbolic curves (water activity and temperature) in real time, and can output bmp, excel, etc.

SPECIFICATION

Product name	Water activity meter
Measuring range	0...1.0000aw
Accuracy	±0.015aw (10...30 °C); ±0.1 °C
Resolution	0.0001AW
Temperature range	-10...50°C
Calibration	single point calibration, two point calibration, three point calibration
Channels	Standard 1 channel Can be extended to 5 channels
Screen	large LCD, stainless steel touch key operation
Work temperature	-10...40°C
USB connection	YES
Trend indication	YES
Built-in printer	YES
Quick measurement mode	Generally 3 minutes, typical 5 minutes
Data storage	5030 groups per channel (including time, activity, temperature, mode, and length measurement)
Weight	1.5kg
External size(L*W*H)	267 x 105 x 220mm
Standard configuration	host*1, probe*1, base*1, 10 measuring cups, software (download)*1, USB connection*1, power supply*1, operation*1.



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