

## Water Activity Meter



Sensor

### Introduction:

Water activity meter, indicates the free water content when food is stable, measures the possibility of microbial proliferation. Food formulators use water activity to predict how much moisture migration will affect their product, so that to choose suitable package and storage method to reduce the usage of antiseptics.

### Features:

- \* Waterproof keyboard, easy to operate.
- \* It can record 2000 sets of measurement data and can be transmitted to a computer for storage.
- \* After measurement and calibration, there will be a beeping sound indicating completion.

### Technical Parameters:

Model		BWA-4B
Working Temp.		-10°C~50°C
Working Humidity		0~95%RH
Display		LCD display
Measuring Range	Temperature	-10°C~50°C
	Water Activity	0~1.000aw
Measurement Accuracy	Temperature	±0.3°C
	Water Activity	±0.015aw(@23°C±5°C)
Measurement Time		5~40min
Measurement Points		1~4
Print Function		a. Print at the end of the measurement b. Real-time print
Calibration Mode		Multi-point joint calibration, single-point calibration
Interface		RS232
Standard Accessories		Micro printer, sensor, data cable
Consumption		10W
Power Supply		AC100~240V, 50/60Hz
Package Size(W*D*H)	555*435*240mm(1 Measurement point)	
	740*435*240mm(2 Measurement point)	
	740*435*240mm(3 Measurement point)	
	740*435*240mm(4 Measurement point)	
Gross Weight	9kg(1 Measurement point)	
	11kg(2 Measurement point)	
	12kg(3 Measurement point)	
	13kg(4 Measurement point)	