Water Activity Meter   WA-160A

Product Description

The Water Activity, mainly reflects the amount of free water in the state of food balance, the stability of food and the possibility of microbial reproduction, and the chemical, enzyme and physical changes that can cause the change of food quality. It is often used to measure the dryness enduring ability of the microorganisms. By measuring the water activity of food and selecting reasonable packing and storage methods, the use of preservatives can be reduced and the shelf life of food, grain and fruits and vegetables can be judged.

The AMITTARI WA-160A can be used to measure the water activity of foods. No matter when and where you need to measure water activity, WA-160A water activity meter is your unique choice. This is a real portable water activity meter, with a weight of only 100 grams, lighter than a mobile phone, and a precision of 0.03 aw, easy to measure water activity anytime and anywhere.

Product Feature

■ Sensors and readings are integrated.

■ Easy reading, water activity and temperature of the samples displayed together.

■ It has automatic shutdown, manual shutdown function and undervoltage alarm indication function.

■ Use "USB data line output" to communicate with PC.

■ The selection of "Bluetooth data output" is provided.

Product Parameters

Display	6 bit backlight LCD digital display, 3 bit humidity aw, 3 bit temperature display
Range	0~1.0aw
Resolution	±0.01aw
Accuracy	±0.03aw
Sensor	Non conductive humidity sensor
Sampling Time	Max. 10 minutes (Record the response valueof the water activity meter every 5 minutes, when the difference between the two adjacent response values is small At 0.01Aw, is the measured value.）
Operating Condition	Temp: 0~50°C
	Humidity: <95%
Power Supply	2x1.5vAAA Um-4 Battery
Size	148x65x65mm
Weight	235g (Not including batteries)

Product Accessories

Standard Accessories	Main Unit (1pc)
	Carrying Case (1pc)
	Operation Manual (1pc).
Optional Accessories	USB data output
	Bluetooth data output