




TECHNOCRATICS (Pvt) Ltd.

ISO 9001:2015 Certified Company
NTN # A351529 GST # 3277876261645



WATER ACTIVITY METER for food products

Description	Image																																													
<p>WATER ACTIVITY METER</p> <p>Water activity (Water Activity, referred to as the aw, also known as water activity, water activity) under the main reaction of the food balance the amount of free water, the reaction of food stability and the possibility of microbial proliferation, and can cause changes in food quality chemical, physical changes in the situation of enzymes, commonly used to measure the ability of microorganisms to endure dryness. By measuring water activity of food, choose the right packaging and storage methods to reduce the use of preservatives, you can determine the food, grain, fruit and vegetable shelf life.</p> <p>Specifications</p> <table border="0"> <tr> <td>Work environment</td> <td>Temperature</td> <td>0~50°C</td> </tr> <tr> <td></td> <td>Relative humidity</td> <td>0~95%RH</td> </tr> <tr> <td>Output mode</td> <td>Micro printer</td> <td></td> </tr> <tr> <td>Display mode</td> <td>Large-screen LCD (128×64DOTS)</td> <td></td> </tr> <tr> <td rowspan="2">Measuring range</td> <td>Temperature</td> <td>0~50°C</td> </tr> <tr> <td>Water activity</td> <td>0~0.980aw</td> </tr> <tr> <td rowspan="2">Measurement accuracy</td> <td>Temperature</td> <td>± 0.5°C</td> </tr> <tr> <td>Water activity</td> <td>±0.015(@25°C)</td> </tr> <tr> <td>Repeatability</td> <td>≤0.015</td> <td></td> </tr> <tr> <td>Temperature coefficient</td> <td>≤0.0005/°C</td> <td></td> </tr> <tr> <td>Measurement points</td> <td>1</td> <td></td> </tr> <tr> <td rowspan="2">Print method</td> <td>a. Measurement of the end of print</td> <td></td> </tr> <tr> <td>b . Real-time print</td> <td></td> </tr> <tr> <td>Supply voltage</td> <td>220VAC±10%</td> <td></td> </tr> <tr> <td>Power consumption</td> <td>≤15W</td> <td></td> </tr> <tr> <td>Dimensions</td> <td>320mm×120mm×340mm</td> <td></td> </tr> </table> <p>Make: Hong Kong</p>	Work environment	Temperature	0~50°C		Relative humidity	0~95%RH	Output mode	Micro printer		Display mode	Large-screen LCD (128×64DOTS)		Measuring range	Temperature	0~50°C	Water activity	0~0.980aw	Measurement accuracy	Temperature	± 0.5°C	Water activity	±0.015(@25°C)	Repeatability	≤0.015		Temperature coefficient	≤0.0005/°C		Measurement points	1		Print method	a. Measurement of the end of print		b . Real-time print		Supply voltage	220VAC±10%		Power consumption	≤15W		Dimensions	320mm×120mm×340mm		
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