



WaterLab

Dew Point Water Activity Meter

Benchtop water activity meter





Technical

Activity wa

- Measuring range
- Accuracy: ± 0,1
- Repeatability: 0,1
- Calibration: Manual
- Single: at any time
- Equilibrium mode
- Sensor: Dew point sensor
- Dew point sensor: 18787:2017
- Sensor block: stainless steel
- Equipped with: stainless steel
- Display resolution: 1280x800
- Security: administrator
- with 21 CFR part 312

Temperature

- Complete sanitation: up to +50°C
- Real sample temperature: equipped with block and cooling
- Operating range: -20 to +50°C
- Digital resolution: 0,1°C
- Accuracy: ± 0,1°C
- Uncertainty: ± 0,2°C



General features:

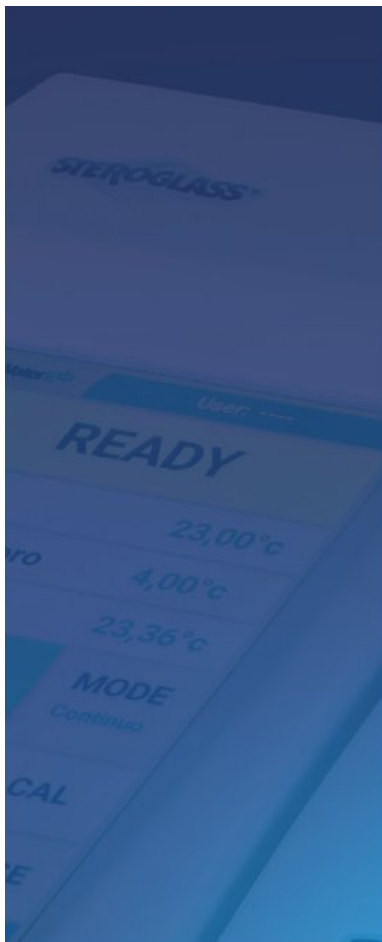
Waterlab represents the state-of-the-art in water activity (aW) meters, and today it is an essential instrument for the quality control of products and ingredients in the food, pharmaceutical and cosmetic industries. Wherever it is necessary to study a product's shelf life in order to determine its risk of microbial development and therefore how long it will keep over time, **Waterlab** is the answer. **Waterlab** is also the top-performing instrument on the market, thanks to its dew point sensor, which measures the actual water activity (aW), and not related secondary parameters. For this reason, the dew point sensor is considered the benchmark for these measurements. New calibration and control modes allow the operator to optimize times even for multiple

analyses of samples with very different water activity (aW) values. With the introduction of innovative calculation and temperature control systems, **Waterlab** allows you to perform different types of analyses: from simple control measurements to specific shelf life tests for each individual case. **Waterlab's** latest generation touchscreen graphic display, Wi-Fi and USB compatibility ensure a simple, intuitive workflow, allowing automatic data saving and immediate recognition of the sample and the operator, as well as communication with PCs and external memory cards. **Waterlab** is certifiable and in compliance with the latest ISO standards.

- Water activity meter (aW) in compliance with ISO 21807: 2004 and subsequent ISO 18787:2017 standards
- 7-inch, latest-generation, color touchscreen graphic display
- User-friendly internal management software with pop ups and notification systems for easy workflow management
- Equipped with USB ports outputs for connection to an external PC and for downloading data onto mobile memory cards
- Equipped with Wi-Fi and Ethernet functionality for connections to local networks and remote control
- Total data management flexibility, thanks to the ability to store information, produce graphics, save operator names
- Set up for connection to external barcode readers and printers



Cups and Lids for any aW



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Dew Point Water Activity Meter

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