



METER

# AQUALAB® SERIES 4 WATER ACTIVITY METER



# AQUALAB SERIES 4 QUICK START

## Preparation

Inspect and verify that all AQUALAB components.

Select a clean, level location where the temperature remains fairly stable. Locations with high temperature variability (e.g., next to air conditioners, heater vents, or open windows) can affect the accuracy of readings.

## Maintenance

The accuracy of the AQUALAB should be verified at least once per shift. If the verification standards read out of specification, the instrument needs to be cleaned.

For detailed instructions on how to verify and clean the AQUALAB, visit [metergroup.com/certification](http://metergroup.com/certification) or consult the [AQUALAB User Manual](#) ([metergroup.com/aqualab4te-support](http://metergroup.com/aqualab4te-support)).

To reduce the chance of the sample material contaminating the measurement chamber, keep the AQUALAB on a level surface at all times. Do not move the instrument while a sample is loaded into the chamber.

For more information on preventing contamination, visit [metergroup.com/certification](http://metergroup.com/certification) or consult the [AQUALAB User Manual](#).

## What is water activity?

Water activity is the best way to understand water in your product.

Learn more about what it is and how to use it at [metergroup.com/intro-to-water-activity](http://metergroup.com/intro-to-water-activity)

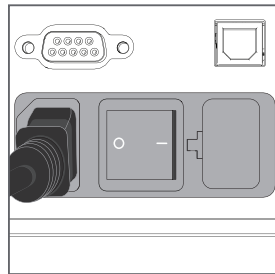
## AQUALAB DUO Models

These quick start instructions apply to measuring water activity with the AQUALAB 4TE, 4TEV, and 4TE/4TEV DUO. For instructions on measuring moisture content using an AQUALAB 4TE/TEV DUO, consult the [AQUALAB User Manual](#).

## Installation

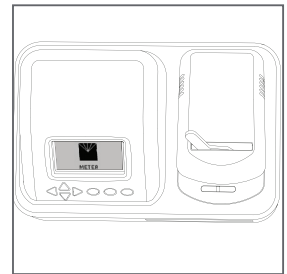
### 1. Plug In AQUALAB

Plug the power cord into the back of the AQUALAB unit and into an outlet.



### 2. Turn the Instrument On

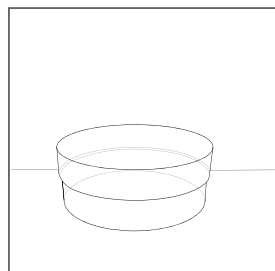
Flip the black power switch on the back of the instrument.  
Allow the AQUALAB a warm-up period to ensure accurate readings.



### 3. Prepare a Sample

Fill a sample cup half full, covering the bottom of the cup.  
**Do not overfill.**

Clean the rim and outside surfaces of the sample cup.



### 4. Take a Reading

Place the sample cup in the sample chamber.

Close the chamber carefully, and move latch to the READ position to start the measurement. The AQUALAB will beep and display the measurement results when the test is complete.

