

Preparation

Inspect the equipment

Verify that all AQUALAB components (PAWKIT instrument, Certificate of Calibration, carrying case) arrived in good condition.

Verify the instrument

Verify the instrument on a regular basis to maintain reading accuracy.

Choose the verification standards that best represent the product being measured.

If the verification does not pass, consult the User Manual for troubleshooting.

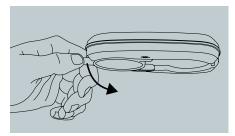
What is water activity?

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

Learn more about what it is and how to use it at aqualab.com/introduction-water-activity-aw

Operation

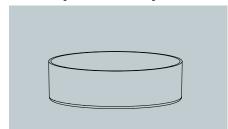
1. Select a location



Place the PAWKIT on a level surface when measuring to ensure correct and consistent operation. Place the PAWKIT where the temperature remains fairly stable to avoid inaccurate readings.

IMPORTANT: Temperature fluctuations or vibrations will strongly affect the accuracy of results.

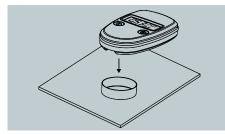
2. Prepare a sample



Always use a fresh AQUALAB sample cup and only fill samples half full. **Do not overfill.**

Clean the rim and outside surfaces of the sample cup.

3. Place the PAWKIT



Open the PAWKIT sensor cover by rotating and snapping it into the open position.

Set the prepared sample cup on a level surface, then place the open PAWKIT on top of the cup.

4. Take a reading



Press the "**I**" button to turn on the PAWKIT.

Press it again to start the water activity measurement.

After 5 minutes, the final reading will appear and the PAWKIT will beep five times

Helpful links

Manual aqualab.com/manuals

Instrument cleaning aqualab.com/training

Order cups and standards aqualab.com/supplies

Support

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