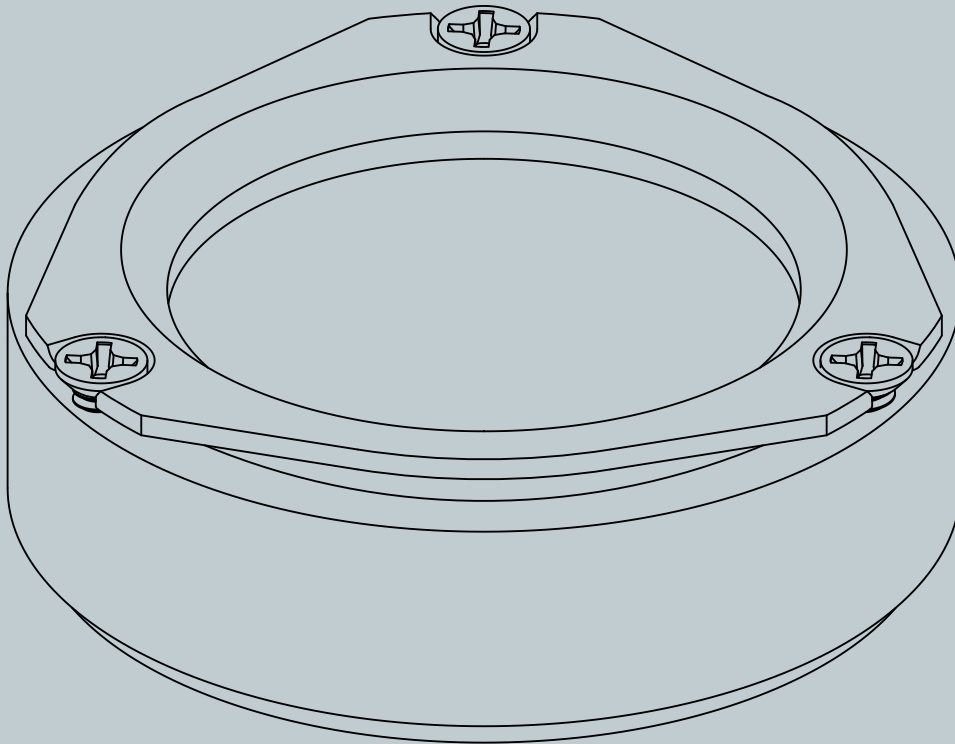


**WVTR CELL
QUICK START GUIDE**



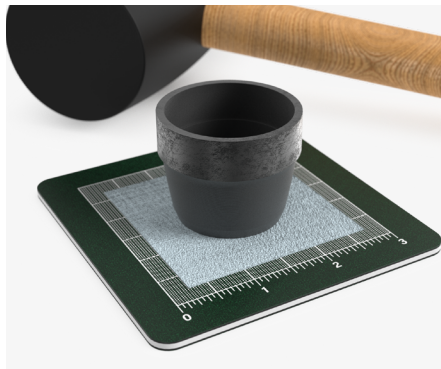
Preparation

Inspect and verify

Verify that all WVTR components (2x WVTR testing cells, hollow punch, cutting mat, screwdriver, lab spoon and spatula, Drierite, spare gaskets, spare retaining ring screws) arrived in good condition.

Operation

1. Sample preparation



Place test material on cutting mat. Strike punch top with hammer or mallet until cut is complete.

Download and install

Download and install latest version of Moisture Analysis Toolkit (MAT) 3.0 at aqualab.com/en/get-started

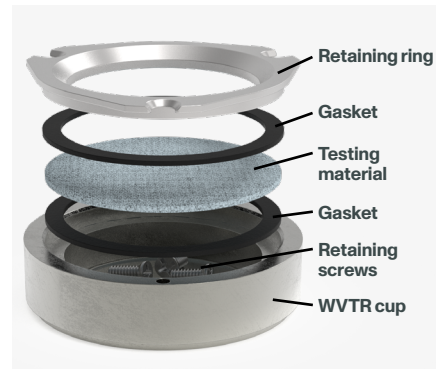
A licensing key will be necessary.

Where to find my license key?

To use the Moisture Analysis Toolkit (MAT), a valid license key is required. This key is provided as a PDF document and will be sent to your registered email address suppon purchase confirmation.

For any issues or further assistance, please contact customer support.

2. Taring

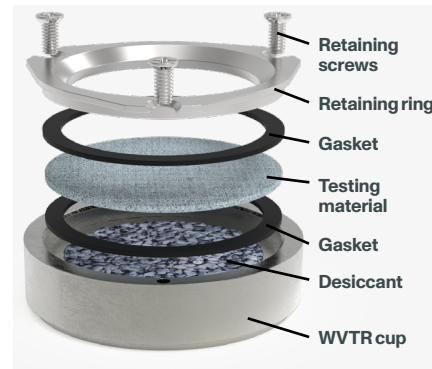


For the taring process, insert WVTR Cell with all components (including retaining screws) as shown above into sample chamber.

Close sensor block and set lever to 'Read' to seal.

Tap >> to start taring.

3. Run test



Remove WVTR Cell from VSA when prompted.

Add 3–4 g of Drierite to WVTR cup.

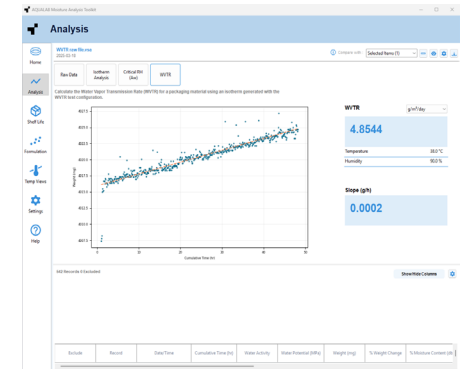
Clean rim of cup with spatula end.

Assemble cell and secure with screws, tightening gradually in an alternating pattern. Do not over-tighten.

Gently shake side to side to level desiccant.

Reinsert fully assembled WVTR Testing Cell into VSA and close chamber to start test.

4. Data analysis



Import isotherm file into MAT 3.0.

Go to **Analysis > WVTR** tab.

WVTR value appears on the right; change units via dropdown if needed.

Support

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