



**METER**

# MOISTURE ANALYSIS TOOLKIT

- ▶ **Install the Moisture Analysis Toolkit  
and start connecting with your  
AQUALAB® VSA**

# MOISTURE ANALYSIS TOOLKIT

Calculate product shelf life, evaluate packaging, and determine critical water activity for caking, clumping, and texture changes.

**Connect**

- 1 Connect your USB cable between the COM port on the Vapor Sorption Analyzer (VSA) and the USB port on your computer
- 2 Select the proper COM port in the toolbar
- 3 Click the Connect button in the toolbar

# Setup an Isotherm Test

- 1 Once your VSA is connected, click the Wizard button in the toolbar
- 2 Follow the Wizard's instructions and fill in the parameters of your test
- 3 After completing the Wizard, follow the instructions displayed on the VSA to start test

**Download and Export**



- 1 Once your VSA is connected and a test has been run, select Download in the toolbar
- 2 From the File menu select “Export...” to create an Excel compatible table
- 3 To view your data in tabular format, click the Table button
- 4 To view your data graphically, click the Chart button

# Access Analysis Tools

- 1 From the Tools menu dropdown at the top of the screen, select the desired tool.
- 2 Many tools require the use of isotherm information and use a .isotherm file. This file is created using the Generate Isotherm Tool, which appears first in the list of tools. These files will then be utilized in other tools.
- 3 Enter the required information for the selected tool and then activate to obtain results.

# Help Files

While the Moisture Analysis Toolkit does not have a hardcopy manual, extensive help files exist to guide you through the various features and processes.

# Questions and Updates

**Have a question or problem?  
Our support team can help.**

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## Connect Your VSA

Set up tests  
from your  
computer



## Manage Your Data

Download,  
graph, view  
and export



## Explore Your Results

Calculate shelf  
life, critical  
water activities,  
and more.