

Moisture Analysis *individual*

The Convenient and Reliable Way to Obtain Correct Results

Service



- Individual method development:
Sartorius will configure your moisture analyzer based on your samples and processes
- Easy startup:
Plug in the analyzer, select a program and start your analysis
- Total reliability:
Guaranteed by accurate measurement results and optimal traceability

Based on your samples, the Sartorius Applications Laboratory will determine the individual methods best for your specific needs first, then program these parameters into your moisture analyzer. This means you can start using your analyzer right out of the box to run custom-tailored moisture analysis – without the hassle of performing time-consuming test series on your own to find the ideal parameters and having to first program the device.

To ensure that our custom-configured analyzer will exactly fit your needs in enhancing the efficiency of your process, go ahead and try it before you buy it. We offer free trials with no strings attached.

You can rely on our expertise: we have a proven track record in successfully testing over 15,000 different samples for our customers by correlating them to existing reference methods.

Easy

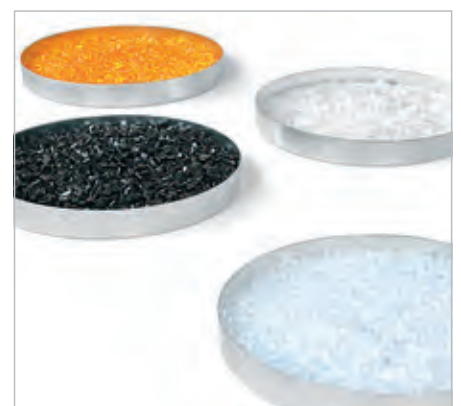
Take care of the rest. Once your moisture analyzer has been preconfigured, all you will need to do is plug it in, conveniently select a program from the list and start the analysis. It will take you less than five minutes to be ready to run your tests.

Fast

Save yourself the inconvenience of having to perform time-consuming reference measurements using a drying oven or Karl-Fischer titration Plus, you will benefit from optimized, faster analysis time that will make your process more efficient.

Reliable

Whether your samples need to comply with ASTM Standards, specific national pharmacopeia requirements or German Industrial Standards DIN, you can totally rely on our methods. We will correlate the results of your moisture analyzer with those of the standard reference method you require and thus guarantee reliable, accurate results and traceability.



Description of the Individual Services Provided

- Detailed definition and review of specific requirements and consultation provided by a Sartorius product specialist
- Analysis of your samples at the Sartorius Applications Laboratory
 - Determination of reference values according to the specific standard you use (DIN, §64 LFBG, ASTM, pharmacopeia, etc.) or according to your individual SOP using the following methods:
 - Oven drying method
 - Karl-Fischer titration, volumetric
 - Karl-Fischer titration, coulometric
 - Karl-Fischer titration, coulometric, with oven drying
 - Method development using your samples to correlate moisture analyzer results with those of reference methods
 - Optimization of sample preparation and treatment
 - Optimization of the initial sample weight for moisture analysis
 - Determination of optimal parameters depending on need for accuracy or speed
 - Evaluation of measurement results according to your specific requirements
 - Preparation of a detailed test report
- No-obligation two-week free trial of an individually preconfigured moisture analyzer delivered to your premises on the date you request

Prerequisites and General Terms

- The customer provides complete details on the sample(s) and safety data sheets, if required;
- The customer accepts return of any excess sample material;
- Sartorius reserves the right to refuse to accept delivery of individual hazardous materials and active ingredients;
- Test moisture analyzers may only come in contact with known samples in order to prevent unknown contamination;
- Analyzers tested by the customer may be returned to Sartorius only in their original packaging;
- If moisture analyzers are not shipped back on time after the two-week trial period has expired, fees may be charged under certain circumstances.
- This offer is limited to Sartorius Mark 3 and LMA200 moisture analyzers and is available only in selected countries.