



# The MB Series

*Moisture analysis made simple—and powerful.*

**Advanced functionality. Precise results.**

Your first choice for moisture analysis, from your lab to the factory floor.

Delivering functionality and precision you can rely on—and so easy to operate and clean, you can test more samples in less time!



***Ingenuously Practical***



**Temperature guide.**

*Easily analyze a sample of a specific material and determine the optimum drying temperature. (MB120 only.)*

# Advanced Functionality

The MB120 makes it simple to test a wide variety of materials for a broad range of applications.

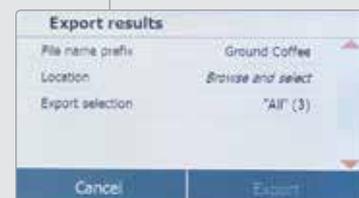


## Methods library makes testing faster.

*Program the parameters for up to 100 different types of samples, then select and run your test with the push of a button. (MB120 only.)*

## Three-level user management.

*Set up and lock temperature settings and methods parameters with admin access, so users can't modify settings. (MB120 only.)*



## Store up to 1000 results for all methods for statistical analysis.

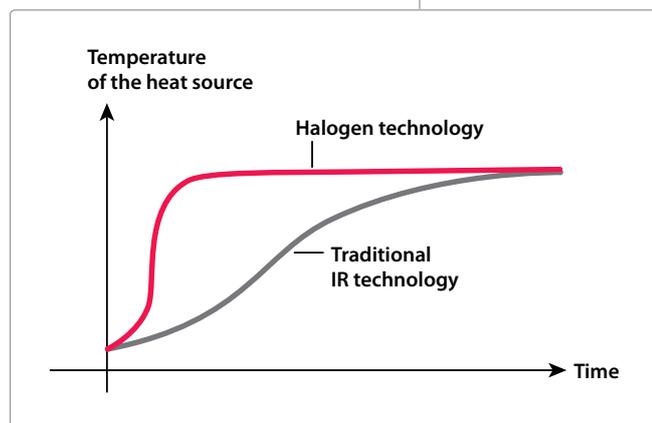
*Quickly retrieve data and save to flash drive. (MB120 only.)*

# Exceptional Precision

The MB120 and MB90 provide precise results for more confident testing.

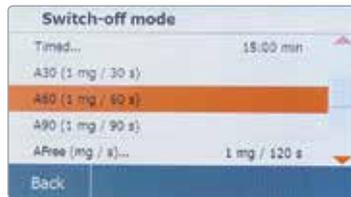
**Uniform drying for precise, repeatable results of 0.01% readability.**

*The unique reflective sample chamber ensures uniform heating of each sample—so you can count on getting the same result every time.*



**Fast heating to minimize testing time.**

*Halogen heating technology begins drying each sample in seconds and performs up to 40% faster than traditional infrared methods, for higher throughput and a more efficient work day.*



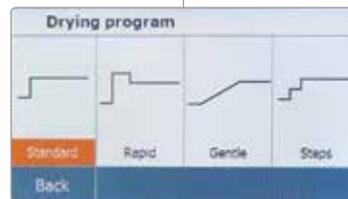
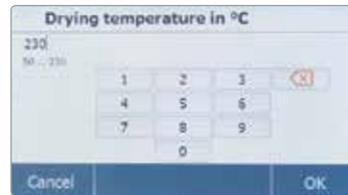
**Shut-off criteria for automatic test completion.**

Customize your own test endpoint criteria:

- Manual, Timed, AutoFree percent weight loss per second, AutoFree mg loss per second, A30, A60, A90 (MB120)
- Manual, Timed, Auto (MB90)

**Flexible and powerful enough for a wide variety of sample types.**

Features a full operating temperature range of 40°-200°C (MB90) or 40°-230°C (MB120) in 1° increments.



**The MB120 has four drying profiles for precise temperature control to ensure accuracy.**

Customize heating for specific samples for one-step drying without the risk of sample degradation—from wastewater to grains to plastics. Just set temperature and time and begin!

- **Fast:** Quickest possible time to temperature
- **Standard:** Minimal overshoot while achieving temperatures quickly
- **Ramp:** Controlled ramping to temperatures
- **Step:** Set three temperatures at three time intervals



# Cleanup in a Snap

The MB Series features a patented pan handler and removable parts that make cleaning quick and easy. No tools required!

- Convenient patented pan handler
- Stainless steel drying pan—wipe down quickly
- Removable heating chamber components (no tools required)

# Testing Made Simple

The MB Series features a wide, bright touchscreen display and intuitive menu navigation for fast, accurate moisture analysis.

- *Touchscreen display is very easy to read and understand*
- *Icon-driven menu navigation is easy to follow, with no training required*
- *Four mechanical keys for fast one-step operation: Tare, Start/Stop, Print, On/Off*
- *USB and RS232 ports enable quick connections to a PC or flash drive*

- *Moisture analysis made simple—just three easy steps for routine sample testing!*
  1. *Tare empty sample pan*
  2. *Add sample according to best practices*
  3. *Press start and see your results!*





Fast, precise results you can rely on, every day. Learn more!

Learn more about how the OHAUS MB Series of high-performance moisture analyzers can streamline your daily workflow—and provide you with the fast, precise results you need.

Visit [www.ohaus.com/mb120](http://www.ohaus.com/mb120) and [www.ohaus.com/mb90](http://www.ohaus.com/mb90)



## OHAUS Europe GmbH

OHAUS manufactures an extensive line of high-precision electronic and mechanical balances and scales that meet the demands of virtually any weighing need. The company is a global leader in the laboratory, industrial, and education channels as well as a host of specialty markets, including the food preparation, pharmacy and jewelry industries. OHAUS products are precise, reliable and affordable, and are backed by industry-leading customer support.

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