



# The Next Generation MB Series

## Elevate your Moisture Analysis

The Next Generation of MB series Moisture Analyzers come in a sleek design offering improved durability and stability in performance, with an upgraded loadcell and carbon fiber heating technology.



## Ingeniously Practical

imLab



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The MB32 is ideal for routine moisture testing, providing consistent performance for everyday laboratory and production needs.



The MB62 is very suitable for a wide range of moisture applications in different industries.



versatile and  
variety of  
applications across  
tries.



The MB92 is the more advanced  
option for users requiring a  
high level of performance and  
precision in moisture analysis.

# Newly Designed Housing

Built to be tough enough for the busiest work environments, yet simple enough to allow for easy maintenance and cleaning. The newly designed housing of the Next Gen MB Moisture Analyzers enhances the functionality, user experience, and longevity of the product.

## Improved Ergonomics

*User-friendly design features that make the analyzer easier and more comfortable to operate, such as intuitively placed controls and a more accessible sample chamber with soft-close lid.*

## Updated Aesthetics

*A modern and professional appearance.*





### Easy Cleaning and Maintenance

*Smooth surfaces and easily accessible components that simplify cleaning and maintenance routines, ensuring the analyzer remains in optimal condition.*

### Enhanced Durability

*Use of stronger, more resilient materials that protect the internal components from damage and wear.*

# Innovative Carbon Fiber Heating

Carbon fiber heating technology enables faster results and enhances energy efficiency, making them ideal for various applications, including food, pharmaceutical, and chemical industries.

## Faster Results

*Carbon fiber technology offers better heat absorption, reducing the overall analysis time.*

## Energy Saving

*Energy-efficient compared to traditional heating elements.*

## Uniform Heating

*Provides uniform heating, which ensures consistent and accurate results across samples.*





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**MB92**  
03/01/2024  
10:10  
Drying program  
Switch-off criteria  
Standard  
A60 (1mg / 0.02g)  
**8.18**<sup>96</sup>  
MC  
→T←

**OHAUS**<sup>®</sup>

# Upgraded Loadcell

Contributes to more reliable, precise, and efficient moisture analysis.

## Durability and Reliability

*High quality materials and advanced engineering extend the load cell's lifespan and maintain its performance over time.*

## Superior Overload Protection

*Specifically designed to reduce the risk of damage from impact and overload.*

## Enhanced Stability

*Reduces the impact of environmental factors such as vibrations and temperature fluctuations, ensuring consistent results.*





# Increased Flexibility

Flexibility in method creation and storage, simple settings, and improved data security enhances the MB Series' versatility.

## Customizable Parameters

*Users can adjust various settings such as temperature profiles, drying times, and endpoint criteria to suit specific sample types and analysis requirements.*

## Multiple Methods Storage

*The ability to save and quickly recall multiple analysis methods, allowing for efficient switching between different tests without needing to reconfigure the device each time.*





### Advanced Programming

Support for complex procedures that might involve multiple steps or stages, enabling detailed and tailored analysis processes.

### User-Friendly Interface

Intuitive software and user interfaces that simplify the creation, modification, and management of methods, making it easier for both novice and experienced users to optimize their analyses.

# Features Comparison Chart



Model	MB32	MB62	MB92
Newly Designed Housing for Enhanced Durability	•	•	•
Innovative Carbon Fiber Heating Technology for Faster Analysis	•	•	•
Upgraded Load Cell for Accurate and Consistent Results	•	•	•
4 inch LCD with 2nd line display and Navigation Knob	•		
5 inch LCD with 2nd line display and Navigation Knob		•	
Full Color Capacitive Touchscreen for Easy Operation			•
Intuitive Operation System for Convenient Testing	•	•	•
Robust Slim Design for Durability in Harsh Environments	•	•	•
Flexible Method and Sample Management		•	•
Greater Data Security and Integrity with Password Protection		•	•
Four Drying Profiles, Seven Shut-Off Criteria and Library Storage for up to 20 Methods		•	
Multiple Drying Profiles, Shut Off Criteria, and Methods for Greater Flexibility			•
Multicolor Status Light for Easy Machine Status Monitoring		•	•
Full Glass Panel and Tool-Free Heating Chamber Assembly for Easy Cleaning and Maintenance			•



## OHAUS Corporation

Headquartered in Parsippany, NJ, OHAUS Corporation manufactures an extensive line of balances and scales, lab equipment and lab instruments that meet the weighing, sample processing and measurement needs of multiple industries. We are a global leader in the laboratory, industrial and education markets, as well as a host of specialty markets, including the food preparation, pharmacy and jewelry industries. An ISO 9001:2015 manufacturer, OHAUS lab balances, industrial scales, lab equipment and lab instruments are precise, reliable and affordable, and backed by industry-leading customer support.

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