

# MoistTech Corp.®

*Moisture Measurement & Control From Lab To Line*

## MoistTech Moisture Balance System

**MONITOR**  
Throughout the  
Production Process

**ADJUST**  
Crucial Moisture Levels  
Immediately

**MAINTAIN**  
Product Integrity  
Throughout the  
Process

**REDUCE**  
Waste & Human  
Error

**IMPROVE**  
Plant Efficiency &  
Product Quality

The MoistTech MB series is an affordable lab method for measuring moisture content that provides a fast and accurate result. Designed for applications in powder, chemical, food and beverage, quality control, paper, clay, fines, mining and many more.

The MoistTech Moisture Balance Analyzer is a high quality, compact and simple to use laboratory moisture analyzer. Designed for a wide variety of applications for accurate and dependable results. With a very simple to use design, the user can set the test temperature, test time or choose auto time sample, add your prepared sample and begin the test process. An audible alarm along with display will alert the user when test has completed.

Equipped with a high resolution lattice LCD back light and high precision thermal sensor with Halogen heating/drying and short test times. Simple touch button operation allows for ease of use.



**Try MoistTech's NIR Technology today!**

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## MOISTURE BALANCE SYSTEM



The MoistTech MB Series offers a high-resolution back window matrix liquid crystal display (LCD) making it easier to operate and users will have comfort of vision and touch-tone chain plate makes for easier operation. The high precision heat insulation type sensor makes temperature for data acquisition reliable. The use of halide torch for heating and curing make warming more rapid and with shorter test times.

During the test process the dry state can be directly confirmed to speculate the finish time. The MB Series is equipped with automatic peeling function for immediate continuous measurement for accurate zero drift correction. Our halogen drying method moisture analyzer will test free water content of chemicals, raw materials, grains, minerals, solids, food products, powders, paper, textiles, wood and many more

## SENSOR SPECIFICATIONS

Weighing Range	50g
Reliability	0.01
Minimum Sample Amount	0.5 G
Suggested Sample Amount	3-10 G
Test Time Control	timed or automatic
Temperature Range	50c-180c
Pan Size	100 mm
Dimensions	265 x 160 x 150
Net Weight	5 kg

