

*Simply*  
**the Best**



# The Mark 2 Moisture Analyzer

OMNIMARK



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# Features

## Graphing Capabilities

Real-time graphing capability on the internal printer and on screen.

## Simple Start

One button operation to perform a test.

## Statistics

Allows for averaging, standard deviation, relative standard deviation and span from highest to lowest result on up to 255 tests.

## Expanded Memory

250 materials can be stored and recalled by name or number.

## Instrument Validation

Built-in calibration/validation prompt and reporting.

Schedule of validation is user selectable.

## Calculation Mode

The Mark 2 is able to calculate the final moisture value using actual test data generated for each sample tested. This can reduce test times over 50% without sacrificing precision of results.

## Printout Flexibility a Standard

Customize your print-outs to include: Company, user, product, and results.



# Specifications

## Method of Measurement

### Heat Source

### Temperature Setting

### Temperature Control

### Temperature Steps

### Balance Capacity

### Displayed Resolution of Balance

### Display of Results

### Recommended Working Range

### Units of Measure of Results

### Endpoint Determination: TGA

Actual Slope Mode

Calculation Mode

### Program Storage

### Data Storage

### Internal Printer

### External Input/Output

### Power Requirements

### Internal Clock

### Calibration/Validation

### Sample/Program Identification

### Audible Tone

### Dimensions ( W x H x D )

### Shipping Weight

### Warranty Period

## Loss on Drying

Four parallel infrared quartz cylinders

30 - 210 C in one degree increments

Platinum temperature sensor, +/- one degree C

Programmable one or two

100 grams

HP model = 0.0002 grams

Std model = 0.001 grams

HP model = 0.001%

Std model = 0.01%

HP model = .005% to 99.995%

Std model = .02% to 99.98%

Weight, or Percent in Moisture, Volatiles, Solids, PPM and MG/L

Dual Mode for free and bound moisture analysis

Programmed percent change of initial weight over period of time

Mathematically derived calculation of asymptote or endpoint of test

250 program settings, stored and recalled by name or number

255 last results with statistic: Average, SD, RSD, high and low

Thermal, 40 character graphical

Two serial: DB-25p and DE-9S

90-250 VAC 50/60 Hz self adjusting power supply

Date and Time, U.S. or International, Military or AM/PM

Select auto prompt of balance, heater calibration and temperature equilibration

Select alphanumeric, (19 characters) numeric, (7 characters) or Off

Selectable: short or long tone on key press or Off

15 x 7 x 16.5 inches ( 357 x 177 x 420 mm)

34 lbs.

Two years, parts and labor

## In-House Testing:

Omnimark will test your material and provide the data compared to the standard reference method at no charge for the life of your unit.

## Free Demonstration:

Call for a free demonstration of this instrument.

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