

PMB Moisture Analyser



The PMB's fast response time and being easy-to-use make it the ideal food moisture analyser for a range of different applications measuring moisture content.

Rating: Not Rated Yet

Price

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Manufacturer

Description

The measurement of moisture in food is an integral part of any food manufacturer's quality assurance program. The incorrect level of moisture in a food can be detrimental to the shelf life of the product, potentially costing the manufacturer a significant amount of money or dissatisfaction of the consumer.

Technical Specifications:

Model	PMB55	PMB202
Maximum Capacity	50g	200g
Readability	0.001g / 0.01%	0.01g / 0.05%
Linearity (g)	0.002g	0.02g
Pan Size	100mm & Oslash	

Features:

- ❑ Easily store products and settings in the built-in memory
- ❑ 3 settings for heating sample fast ramp-up step and standard
- ❑ Automatic test start setting for when the lid is closed
- ❑ Date and Time
- ❑ Full range tare
- ❑ Zero tracking
- ❑ Simple configuration through keypad
- ❑ Large backlit display with dual test prompts
- ❑ Capacity tracker
- ❑ Non-slip adjustable levelling feet
- ❑ Colour coded, sealed keypad
- ❑ Large stainless steel pan
- ❑ Lock down mounting slot for Kensington \$4842; type lock and cable
- ❑ Overload protection
- ❑ Splash proof to protect from accidental spills
- ❑ Spirit level
- ❑ Single Halogen Lamp 400W
- ❑ RS-232 and USB interface
- ❑ Self-print cords
- ❑ Calibration facilities for temperature and weight
- ❑ Main power cord
- ❑ Pan lifter to easily remove samples
- ❑ Moisture determination
- ❑ Weighing



[Click here to watch a virtual demonstration.](#)

Balances & Scales: PMB Moisture Analyser

General Specifications:

Typical stabilisation time	3 seconds
Units of measurement	Gram (g) / % Moisture / % Solid
Interface	USB Host for memory card and USB I/O interface and RS-232
Calibration	Automatic External
Display	Backlit LCD display 24mm with dual digits and capacity tracker
Housing	Aluminium
Overall Dimensions (w x d x h)	250 x 260 x 185mm
Height above pan	30mm
Drying temperature range	50-160°C, increments of 1°C
Time setting	1 min – 99 min
Moisture range	0 – 100%
Heater type	Single 400W halogen heater
Sampling interval time	1 – 99 seconds
Typical time of measurement	2 – 20 minutes
Power of heaters	400w

Accessories:

- USB Cable
- Security Lock and Cable
- RS-232 to PC Cable
- Adam DU – Data Collection Program
- In-Use Cover
- Temperature Calibration Kit
- ASTM 3 – 50g calibration weight
- ATP Thermal Printer
- Thermal Paper for ATP Thermal Printer

Ordering Details:

- PMB Moisture Analyser with 50g Capacity
- PMB Moisture Analyser with 200g Capacity

Product Code: PMB53

Product Code: PMB200

