

PMB Moisture Analysers



With simple operation and rapid response time, PMB moisture analysers offer the top value in their class. The automatic test-setting function enables easy recall for frequent testing of the same items without additional user programming. USB and RS-232 interfaces provide computer and printer connections to store test programs and results. No additional software is needed to take readings, giving users total freedom to collect data on a production floor or in the field. A single 400-watt halogen bulb heats samples in 1 °C selectable increments. Three heating options give users the flexibility to customise test methods and temperatures for different materials.



USB host for memory card, USB I/O and RS-232 interfaces



Four preset drying methods allow test routines for a wide variety of samples



Pan lifter allows easy placement and removal of samples

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Programmable backlight can be set to "always on," "always off" or "light only when weighing"
- Capacity tracker built into display for easily monitoring possible overloads
- Scratch-resistant aluminum housing protects internal components
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Pan lifter allows easy placement and removal of samples
- RS-232 interface provides speedy connection to computers and printers
- USB host for memory card and USB I/O interface
- USB interface included for data communication
- Temperature range 50°C to 160°C in one-degree increments
- Mains power cord
- Three settings for heating sample include ramp-up, stepped temperatures and single temperature
- Four preset drying modes allow test routines for several products
- Audible overload alarm warns when capacity is exceeded
- Testing can be set to start automatically when lid closes
- Calibration for temperature and weight
- Multilingual display allows use in many different countries
- Quick and easy configuration using the keypad
- Zero-tracking feature ensures display returns to zero reading
- Internal memory stores 49 different recipes and up to 99 test results, while additional test results and settings can be stored on a flash drive
- Security slot for optional lock and cable to help prevent theft

General Specifications

- Weighing Units: g, %M, %S, ATRO %M, ATRO %S
- Interface: RS-232/USB
- Power Supply: Power cord
- Display: Backlit LCD with 24mm high digits
- Calibration: External calibration
- Housing: Die-cast aluminum
- Operating Temperature: 0° to 40°C

- Adam Connect compatible for Bluetooth® data transfer to printers and PCs

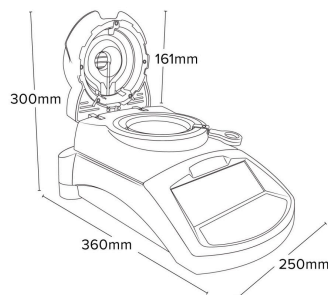
Models

Model	Capacity	Readability	Pan Size
PMB 53	50g	0.001g / 0.01%	100mm ø
PMB 163	160g	0.001g / 0.01%	100mm ø
PMB 202	200g	0.01g / 0.05%	100mm ø

Accessories

Part Number	Description	Part Number	Description
307140001	Disposable Aluminum Sample Pan (pack of 250)-307140001	3074010266	RS-232 cable 9F-9F (Null Modem)-3074010266
3126011281	ATP thermal printer paper (pack of 10)-3126011281	600002028	AdamDU Data Collection Program-600002028
3126011263	ATP thermal printer paper-3126011263	104008036	AVT Anti-vibration table-104008036
1070010636	Temperature calibration kit-1070010636	1120015779	ATP 2 Thermal Printer-1120015779
3074010507	RS-232 to USB adapter-3074010507	BTM	Adam Connect
3074010267	USB cable A-B-3074010267		

Dimensions



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