



Superior connectivity in a moisture analyzer

With simple operation and rapid response time, PMB moisture analyzers 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. There is no need for additional software 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 customize test methods and temperatures for different materials

Standard 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
- Color-coded keys facilitate quick recognition of the most frequently used buttons
- Pan lifter allows easy placement and removal of samples
- Optional RS-232 interface is available to provide speedy connection to computers and printers
- USB host for memory card and USB I/O interface
- USB interface included for faster data communication
- Temperature range 50°C to 160°C in one-degree increments
- Three settings for heating sample include ramp-up, stepped temperatures and single temperature
- Seven preset drying modes allow test routines for several products
- Audible overload alarm warns when capacity has been exceeded
- Testing can be set to start automatically when lid closes
- Calibration for temperature and weight
- Multilingual display permits use in various regions
- 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, and additional test results and settings can be stored on a flash drive
- Power cord



Superior connectivity in a moisture analyzer

With simple operation and rapid response time, PMB moisture analyzers 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. There is no need for additional software 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 customize test methods and temperatures for different materials

Model	PMB 53	PMB 163	PMB 202
Capacity	50g	160g	200g
Readability	0.001g / 0.01%	0.001g / 0.01%	0.01g / 0.05%
Pan Size	3.9" Ø / 100mm Ø		
Weighing Units	g, %M, %S, ATRO %M, ATRO %S		
Stabilization Time	4 secs		
Interface	RS-232, USB		
Memory Settings	Internal memory stores up to 99 test results and 49 programmable user settings External USB drive for limitless data storage of test results and settings		
Calibration	N/A		
Display	Backlit LCB with 0.9" / 24mm -high digits		
Power Supply	Power cord		
Operating Temp	0° to 40°C / 32° to 104°F		
Housing	Die-cast aluminum		
Weight	13.2-lb / 6kg		
Overall Dim	9.8" x 14.2" x 7.3" / 250 x 360 x 185mm (wxdxh)		