

# PMB Moisture Analyzers

*Superior connectivity in a moisture analyzer, with two USB ports  
for data collection and computer or printer communications*



## 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
- 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
- 110V and 220V power cords available
- 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 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, while additional test results and settings can be stored on a flash drive



Optional Temperature Calibration Kit



Halogen Lamp

## General Specifications

- Weighing units: g, %M, %S, ATRO %M, ATRO %S
- Interface: RS-232, USB
- Power supply: Power cord
- Display: Backlit LCD with 0.9" / 24mm-high digits
- Calibration: External
- Housing: Die-cast aluminum
- Operating temperature: 0° to 40°C / 32° to 104°F

## Applications

- Weighing
- Moisture determination

**WARRANTY**  
**36**  
**MONTHS**

## Product Details

Model	Capacity	Readability	Pan Size	Shipping Weight	Shipping Dimensions	Price
<b>PMB 53</b>	50g	0.001g / 0.01%	3.9" / 100mm ø	18lb / 8.16kg	15"x18"x12" / 381x457x305mm	\$2295.00
<b>PMB 163</b>	160g	0.001g / 0.01%	3.9" / 100mm ø	18lb / 8.16kg	15"x18"x12" / 381x457x305mm	\$2695.00
<b>PMB 202</b>	200g	0.01g / 0.05%	3.9" / 100mm ø	18lb / 8.16kg	15"x18"x12" / 381x457x305mm	\$2495.00

## Accessories

Item number	Description	Price
104008036	Anti-Vibration Table	\$845.00
1070010636	Temperature calibration kit	\$250.00
301208188	In-use cover	\$25.00
3074010266	RS-232 cable	\$35.00
3074010267	USB cable	\$35.00
1120014641	AIP Impact Printer	\$335.00
1120011156	ATP Thermal Printer	\$245.00
700100046	Kensington-type lock and cable	\$28.00
600002028	AdamDU Data Collection Program	\$95.00
700660290	Calibration certificate	\$85.00
3070013622	PMB glass fiber pads (pack of 200)	\$42.00
307140001	Disposable sample pans (pack of 250)	\$175.00