PMB Moisture Analyser





Speed, Performance, Value - Perfect Balance

- Built-in memories for storing products and settings
- 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
- Quick and easy to configure through the keypad
- Multilingual display
- Large backlit display with dual text prompts
- Capacity tracker
- Non-slip adjustable levelling feet
- Colour coded, sealed keypad
- · Large stainless steel pan

- Lock down mounting slot for Kensington™ type lock and cable
- Overload protection
- Splashproof to protect from accidental spills
- Spirit Level
- Single Halogen Lamp 400W
- RS-232 and USB interface
- GLP print outs
- Calibration facilities for temperature and weight
- Mains Power Cord
- Pan lifter to easily remove samples
- Moisture determination
- Weighing









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Technical Specifications

Model	PMB 53	PMB 163	PMB 202
Maximum capacity	50g	160g	200g
Readability	0.001g /0.01%	0.001g /0.01%	0.01g /0.05%
Linearity (±)	0.002g	-	0.02g
Units of	Gram (g), % Moisture / %	-	Gram (g), % Moisture / %
measurement	Solid		Solid
Pan size	3.9" Ø / 100mm Ø		

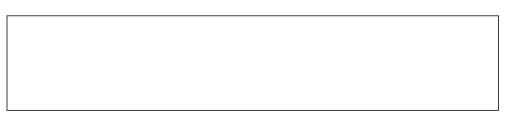
General Specifications

Typical stabilisation time	3 Sec	
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	9.8 x 14.2 x 7.3" / 250 x 360 x 185mm	
(wxdxh)		
Height above pan	1.2" / 30mm	
Drying temperature	50-160°C increments of 1°C	
range		
Time setting	1 min - 99 mins	
Moisture range	0-100%	
Heater type	Single 400W halogen heater	
Sampling interval time	1 - 59 seconds	
Typical time of	2 - 20 minutes	
measurement		
Power of heaters	400w	

Key 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 Adam ATP (10 pack)







Adam Equipment - offices worldwide