



- Moisture determination
- Dry mass determination
- Drying profiles
- Finish modes
- Halogen or infrared lamps
- GLP procedures
- Permeability of water vapour
- Higher level of temperature

MB-series

MB-series Moisture Analyzers

Moisture analyzers are measuring devices specially designed for determination of moisture content of relatively small samples of various materials. Moisture analyzer MB enables: easy access due to backlit LCD display • drying profile (standard, mild, step, rapid) • finish mode (manual, humidity stabilization, automatic, time defined) • GLP/GMP printouts & reports • halogen or infrared lamps • standard & non-standard applications • optimization of work due to halogen lamps mode. Max. capacity of moisture analyzer series MBP is 210 g /1 mg. Moisture content is measured with accuracy 0,01% (0,001% for samples up to 1,5g). Maximal drying temp. equals 160°C (an extra cost option is moisture analyzer for drying with temp. 250°C).

MODEL	MB50-1	MB50	MB110	MB210
Max capacity	50g	50g	110g	210g
Reading Unit	0.1mg		1mg	
Tare range	-50g	-50g	-110g	-210g
Max mass of sampling	50g	50g	110g	210g
Accuracy of moisture reading	0,01/0,001%		0,01%	
Repeatability	+/-0,1% (sample 2g), +/-0,02% (sample 10g)			
Drying chamber dimensions	120x120x20mm			
Pan size	ø90mm			
Range of drying temperature	max. 160°C (optionally max. 250°C)			
Drying modes	4 drying modes (standard, quick, stepped, mild)			
Auto switch off options	3 modes(manual, automatic, time defined)			
Additional functions	sample identification			
Power of heating device	400 W			
Working temperature	+15° - +40 °C			
Power supply	230V AC or 120V AC			
Display	LCD (backlit)			



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MBP-series Moisture Analyzers

Moisture analyzers are measuring devices specially designed for determination of moisture content of relatively small samples of various materials. Moisture analyzer MBP is equipped with backlit graphic display, due to which the user interface is clear & easy to use. User menu includes data base with 99 drying procedures, where each entry has its programmed name (for instance material name, its number, ID, etc). Moisture analyzer MBP enables: easy access due to backlit graphic display • standard & non-standard applications • available languages Polish, English, German, French, Spanish, Russian, Czech • communication with usage of PC KEYBOARD • data base with 99 drying procedures • drying profile (standard, mild, step, rapid) • finish mode (manual, auto-

matic, time defined) • visualization of drying process • GLP/GMP printouts & reports • halogen or infrared lamps. Maximal capacity of moisture analyzer series MAX is 50 g /0,1 mg. Moisture content is measured with accuracy 0,01% (0,001% for samples up to 1,5g). Maximal drying temp. equals 160°C (an extra cost option is moisture analyzer for drying with temp. 250°C).

MODEL	MBP50-1	MBP50	MBP110	MBP210
Max capacity	50g	50g	110g	210g
Reading Unit	0.1mg		1mg	
Tare range	-50g	-50g	-110g	-210g
Max mass of sampling	50g	50g	110g	210g
Accuracy of moisture reading	0,01/0,001%		0,01%	
Repeatability	+/-0,1% (sample 2g), +/-0,02% (sample 10g)			
Drying chamber dimensions	120x120x20mm			
Pan size	ø90mm			
Range of drying temperature	max. 160°C (optionally max. 250°C)			
Drying modes	4 drying modes (standard, quick, stepped, mild)			
Auto switch off options	3 modes(manual, automatic, time defined)			
Additional functions	sample identification			
Power of heating device	400 W			
Working temperature	+15° - +40 °C			
Power supply	230V AC or 120V AC			
Display	LCD (backlit)			

Additional equipment: Anti-vibration table • Thermal printer • Needle printer • PC Keyboard • Disposable Pans • Control Thermometer • Calibration Weight • Computer Software.