

# MOISTURE ANALYZER PMC



release date 25-10-2011

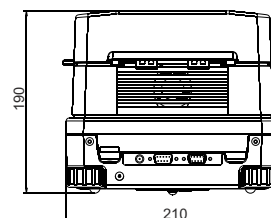
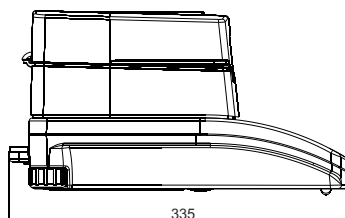


A moisture analyzer is a laboratory measuring instrument designed to determine relative humidity content in relatively small samples of various substances.

Moisture analyzer series PMC features:

- easy operation provided by backlit LCD display
- drying profile (standard, mild, step, rapid)
- finish mode (manual, humidity stabilization, automatic, time defined).
- GLP/GMP printouts and reports
- halogen or infrared lamps
- standard and non-standard applications
- optimization of work ensured by halogen lamps mode

Maximal capacity of a moisture analyzer series PMC is 210 g/1 mg. Moisture content is measured with accuracy 0,01% (0,001% for samples up to 1,5g). Maximal drying temperature is 160°C (an extra cost option is a moisture analyzer with drying temperature upgraded to 250°C).



## Technical data:

	PMC 50/1/NH PMC 50/1/WH PMC 50/1/NP	PMC 50/NH PMC 50/WH PMC 50/NP	PMC 110/NH PMC 110/WH PMC 110/NP	PMC 210/NH PMC 210/WH PMC 210/NP
Max capacity	50 g	50 g	110 g	210 g
Reading unit	0,1 mg	1 mg	1 mg	1 mg
Tare range	-50 g	-50 g	-110 g	-210 g
Max sampling mass	50 g	50 g	110 g	210 g
Accuracy of moisture reading	0,0001 %	0,001 %	0,001 %	0,001 %
Moisture readout repeatability	+/-0,24% (sample < 2g), +/-0,06% (sample 2-10g), +/- 0,04% (sample >10g)			
Maximal height of the tested sample	h= 20 mm			
Pan size	ø 90 mm, h= 8 mm			
Range of drying temperature	max. 160° C (NH and NP version), max. 250° C (WH version)			
Heating module	halogen (NH and WH version), IR emitter (NP version)			
Drying modes	4 drying modes (standard, quick, stepped, mild)			
Auto switch off options	3 modes (manual, automatic, time defined)			
Additional functions	sample identification			
Working temperature	+10° - +40 °C			
Power supply	230V AC or 120V AC			
Display	LCD (backlit)			
Net weight / Gross weight	4,9 / 7 kg			
Packaging dimensions	520×390×435 mm			

**NH** - halogen, max. 160° C   **WH** - halogen, max. 250° C   **NP** - IR emitter, max. 160° C

## Additional equipment:

ANTI-VIBRATION TABLE	DISPOSABLE WEIGHING PANS
"KAFKA" THERMAL PRINTER	CONTROL THERMOMETER
IMPACT "EPSON" PRINTER	ADJUSTMENT / CALIBRATION WEIGHT
	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000

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# MOISTURE ANALYZER PMX



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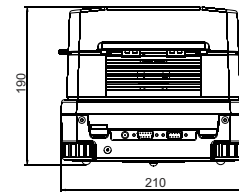
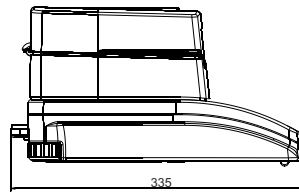
Moisture analyzers are laboratory measuring instruments designed to determine relative humidity content in relatively small samples of various substances.

Moisture analyzer series PMX features backlit graphic display, which makes the instrument's interface transparent and easy to use. User menu includes a data base with 99 drying procedures, with specified drying parameters for each database entry (i.e. substance name, its number, ID, etc).

Moisture analyzer PMX features:

- easy operation provided by backlit graphic display;
- standard and non-standard applications;
- available software languages versions: Polish, English, German, French, Spanish, Russian, Czech;
- menu operation with peripheral PC keyboard;
- data base with 99 drying procedures;
- drying profiles (standard, mild, step, rapid);
- finish mode (manual, automatic, time defined);
- visualization of drying process
- GLP/GMP printouts and reports
- halogen or infrared lamps

Maximal capacity of moisture analyzer series PMX is 50 g / 0,1 mg. Moisture content is measured with accuracy 0,01% (0,001% for samples up to 1,5g). Maximal drying temperature equals 160°C (an extra cost option is moisture analyzer with drying temperature upgraded to 250°C).



## Technical data:

	PMX 50/1/NH PMX 50/1/WH PMX 50/1/NP	PMX 50/NH PMX 50/WH PMX 50/NP	PMX 60/NH PMX 60/WH PMX 60/NP
Max capacity	50 g	50 g	60 g
Reading unit	0,1 mg	1 mg	1 mg
Tare range	-50 g	-50 g	-60 g
Max sampling mass	50 g	50 g	60 g
Accuracy of moisture readout	0,0001 %	0,001 %	0,001 %
Repeatability of moisture readout	+/-0,1% (sample 2g), +/-0,02% (sample 10g)		
Maximal height of the tested sample	h= 20 mm		
Pan size	ø 90 mm, h= 8 mm		
Range of drying temperature	max. 160° C (NH and NP version), max. 250° C (WH version)		
Heating module	halogen (NH and WH version), IR emitter (NP version)		
Drying modes	4 drying modes (standard, quick, stepped, mild)		
Auto switch off options	4 modes (manual, automatic, time defined, user defined)		
Additional functions	sample identification, drying diagram		
Working temperature	+10° - +40 °C		
Power supply	230V 50Hz AC		
Display	graphic (backlit)		
Net weight / Gross weight	5,1/7,2 kg		
Packaging dimensions	520x390x435 mm		

**NH** - halogen, max. 160° C **WH** - halogen, max. 250° C **NP** - IR emitter max. 160° C

## Additional equipment:

ANTI-VIBRATION TABLE	DISPOSABLE WEIGHING PANS
"KAFKA" THERMAL PRINTER	CONTROL THERMOMETER
IMPACT "EPSON" PRINTER	CALIBRATION WEIGHT
PC KEYBOARD	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000

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