

MOISTURE ANALYZER MAX



release date 11-07-2011



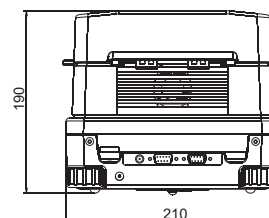
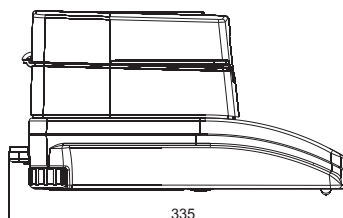
Moisture analyzers are laboratory measuring instruments designed to determine relative humidity content in relatively small samples of various substances.

Moisture analyzer series MAX 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 MAX 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 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 temperature equals 160°C (an extra cost option is moisture analyzer with drying temperature upgraded to 250°C).



Technical data:

	MAX 50/1/NH MAX 50/1/WH MAX 50/1/NP	MAX 50/NH MAX 50/WH MAX/50/NP	MAX 60/NH MAX 60/WH MAX 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	+/-0,24% (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, step, mild)		
Auto switch off options	3 modes (manual, automatic, time defined)		
Additional functions	sample identification, drying diagram		
Working temperature	+10° ÷ +40° C		
Power supply	110 ÷ 240V AC, 50÷60 Hz		
Display	graphic (backlit)		
Net weight / Gross weight	5,1 / 7,2 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	CALIBRATION WEIGHT
PC KEYBOARD	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000

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