

# MOISTURE ANALYZER MAC



release date 17-11-2011

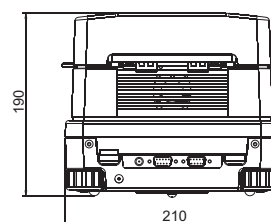
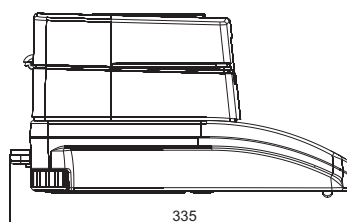


A moisture analyzer is a laboratory measuring instrument designed to determine relative humidity content in relatively small samples of various substances.

Moisture analyzer series MAC 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 MAC 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:

	MAC 50/1/NH MAC 50/1/WH MAC 50/1/NP MAC 50/1/NS	MAC 50/NH MAC 50/WH MAC 50/NP MAC 50/NS	MAC 110/NH MAC 110/WH MAC 110/NP MAC 110/NS	MAC 210/NH MAC 210/WH MAC 210/NP MAC 210/NS
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, NS and NP version), max. 250° C (WH version)			
Heating module	halogen (NH and WH version), IR emitter (NP. version), a heater in metal housing (NS version)			
Drying modes	4 drying modes (standard, quick, step, mild)			
Auto switch off options	3 modes(manual, automatic, time defined)			
Additional functions	sample identification			
Working temperature	+10° - +40 °C			
Power suply	230V AC or 120V AC			
Display	LCD (backlit)			
Net weight / Gross weight	4,9 / 7 kg			
Packaging dimensions	520x390x435 mm			

**NH** - halogen, max. 160° C **WH** - halogen, max. 250° C **NP** - IR emitter, max. 160° C  
**NS** - a heater in metal housing designed for food-processing industry, max. 160° C

## Additional equipment:

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

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