

MOISTURE ANALYZER MAC



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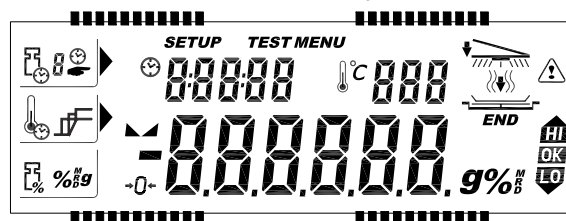
A moisture analyzer is a laboratory measuring instrument designed to determine relative humidity content in relatively small samples of various substances.

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
- 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. Maximal drying temperature is 160°C (an extra cost option is a moisture analyzer with drying temperature upgraded to 250°C).

LCD display



Technical data:

	MAC 50/1	MAC 50	MAC 110	MAC 210
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		0,1% (sample 2 g), 0,02% (sample 10 g)		
Maximal height of the tested sample		h= 20 mm		
Pan size		ø 90 mm, h= 8 mm		
Range of drying temperature *		max. 160° C		
Heating module **		IR emitter		
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 supply		230V AC or 120V AC		
Display		LCD (backlit)		
Net weight / Gross weight		4,9 / 6,4 kg		
Packaging dimensions		470×380×336 mm		

* Moisture analyzer available with upgraded maximum drying temperature to 250°C

** Optional heating module: WH -halogen (max= 250°C); NS - metal heater (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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26-600 Radom • 28 Bracka Street • POLAND • Phone: +48 48 3848800 • Fax: +48 48 3850010 • www.radwag.com • e-mail: export@radwag.com