



More information on the website  
[radwag.com/en/info,w1,QRB](http://radwag.com/en/info,w1,QRB)

MA 50/1.X2.IC.A Moisture Analyzer



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## Functions



Drying modes



Samples drying



Moisture content analysis



Dry mass determination

## Datasheet

	MA 50/1.X2.IC.A Moisture Analyzer
<b>Metrological parameters</b>	
Maximum capacity [Max]	50 g
Readability [d]	0,1 mg
Tare range	-50 g
Adjustment	internal (automatic)
Maximum sample weight	50 g
Heating module	IR emitter
Moisture content repeatability	+/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g)
Moisture content readability	0,0001%
Drying temperature range	max 160 °C
<b>Physical parameters</b>	
Levelling system	semi-automatic - LevelSENSING
Display	5" capacitive colour touchscreen
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	470×380×336 mm
Net weight	5,3 kg
Gross weight	6,8 kg
<b>Communication interface</b>	
Communication interface	RS232, USB-A, USB-B, Ethernet, Wi-Fi
<b>Electrical parameters</b>	
Power supply	100 ÷ 240 V AC 50 / 60 Hz
Power consumption	6 W
Heating module power	450 W
<b>Environmental conditions</b>	
Operating temperature	+10 ÷ +40 °C
<b>Features of use</b>	
Drying method	4 drying profiles (standard, fast, step, mild)
Finish mode	4 modes (automatic, manual, time-defined, user-defined)
Additional functions	sample traceability



## Accessories

Receipt Printer  
Barcode scanners  
Protective cover for balances  
Moisture analyzer accessories

Antivibration Tables for Laboratory Balances  
RS 232, RS 485 cables  
RS 232 cables (scale - EPSON printer)

## Software

RAD-KEY  
E2R System  
RADWAG Development Studio

LabVIEW Driver  
Alibi Reader

## Device dimensions

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