



MA 110.R.NS Moisture Analyzer

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



MA 110.R.NS Moisture Analyzer

## Functions



Drying modes



Samples drying



Moisture content analysis



Dry mass determination

## Datasheet

	MA 110.R.NS Moisture Analyzer
<b>Metrological parameters</b>	
Maximum capacity [Max]	110 g
Readability [d]	1 mg
Tare range	-110 g
Adjustment	external
Maximum sample weight	110 g
Heating module	metal heater
Moisture content repeatability	+/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g)
Moisture content readability	0,001%
Drying temperature range	max 160 °C
<b>Physical parameters</b>	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	470×380×336 mm
Net weight	4,8 kg
Gross weight	6,3 kg
<b>Communication interface</b>	
Communication interface	RS232 <sup>1</sup> , USB-A, USB-B, Wi-Fi
<b>Electrical parameters</b>	
Power supply	100 ÷ 240 V AC 50/60 Hz
Power consumption	4 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

<sup>1</sup> Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Accessories

Receipt Printer  
Barcode scanners  
Protective cover for balances  
Moisture analyzer accessories  
Balance Storage Case

Antivibration Tables for Laboratory Balances  
Water Vapour Permeability Determination Set  
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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