



More information on the website  
[radwag.com/en/info,w1,6Q2](https://radwag.com/en/info,w1,6Q2)

## MA 110.R Moisture Analyzer



MA 110.R Moisture Analyzer

The drawings, photos and graphics used are for illustrative purposes only.

## Functions



Drying modes



Samples drying



Moisture content  
analysis



Dry mass determination

# Datasheet

	MA 110.R 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	IR emitter
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>	
Leveling system	manual
Display	LCD (backlit)
Protection class	IP 43
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	100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz
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

1 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

Barcode scanners  
Protective cover for balances  
Moisture analyzer accessories  
Balance Storage Case  
Antivibration Tables

Water Vapour Permeability Determination Set  
Receipt Printer  
RS 232, RS 485 cables  
RS 232 cables (scale - printer)

## Software

## Device dimensions

MA 110.R Moisture Analyzer

