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[radwag.com/en/info,w1,JBA](http://radwag.com/en/info,w1,JBA)

# MA 210.X2.A Moisture Analyzer



## Functions

-  Autotest
-  Dosing
-  Percent Weighing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  GLP Procedures
-  Animal weighing
-  Density determination
-  Ambient conditions monitoring
-  Replaceable unit
-  Statistical Quality Control
-  ALIBI Memory
-  Drying modes
-  Samples drying
-  Moisture content analysis
-  Dry mass determination
-  Mass for titrator
-  Wi-Fi

## Datasheet

Metrological parameters	
Maximum capacity [Max]	210 g
Readability [d]	1 mg

<b>Metrological parameters</b>	
Tare range	-210 g
Adjustment	external
Maximum sample weight	210 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	5" graphic color touchscreen
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	470x380x336 mm
Net weight	5,2 kg
Gross weight	6,7 kg
Protection class	IP 43
Maximum sample height	20 mm
<b>Communication interface</b>	
Communication interface	RS232 <sup>1</sup> , USB-A, USB-B, Ethernet, Wi-Fi
<b>Electrical parameters</b>	
Power supply	100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz
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

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  
 Receipt Printer  
 Balance Storage Case

Antivibration Tables  
 Water Vapour Permeability Determination Set  
 RS 232, RS 485 cables  
 RS 232 cables (scale - printer)

# Software

RAD-KEY  
E2R System  
RADWAG Development Studio

LabVIEW Driver  
Alibi Reader

## Device dimensions

