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[mirror.radwag.com/us/info,w1,F4N](http://mirror.radwag.com/us/info,w1,F4N)

# MA 210.R.WH Moisture Analyzer

WL-305-0008



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

## Functions



Autotest



Statistics



GLP Procedures



Replaceable unit



Statistical Quality Control



ALIBI Memory



Drying modes



Samples drying



Moisture content  
analysis



Dry mass determination

## Datasheet

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| Maximum capacity [Max]         | 210 g                                           |
| Readability [d]                | 1 mg                                            |
| Tare range                     | -210 g                                          |
| Adjustment                     | external                                        |
| Maximum sample weight          | 210 g                                           |
| Heating module                 | halogen                                         |
| Moisture content repeatability | ±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g) |
| Moisture content readability   | 0,001 %                                         |

|                                     |                                                                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Drying temperature range            | Max 250 °C                                                                                                                  |
| <b>Physical parameters</b>          |                                                                                                                             |
| Leveling system                     | manual                                                                                                                      |
| Display                             | 5,3" LCD (backlit)                                                                                                          |
| Maximum sample height               | 20 mm                                                                                                                       |
| Weighing pan dimensions             | ø90, h= 8 mm                                                                                                                |
| Packaging dimensions W x D x H      | 476×381×346 mm                                                                                                              |
| Net weight                          | 4,8 kg                                                                                                                      |
| Gross weight                        | 5,5 kg                                                                                                                      |
| <b>Construction</b>                 |                                                                                                                             |
| Protection class                    | IP 43                                                                                                                       |
| <b>Features of use</b>              |                                                                                                                             |
| Display mode                        | %D, %M, %R, g                                                                                                               |
| Drying method                       | 4 drying profiles (standard, fast, step, mild)                                                                              |
| Finish mode                         | 4 modes (automatic, manual, time-defined, user-defined)                                                                     |
| Additional functions                | sample traceability                                                                                                         |
| <b>Communication interface</b>      |                                                                                                                             |
| Communication interface             | RS232 <sup>1</sup> , USB-A, USB-B, Wi-Fi                                                                                    |
| <b>Power supply</b>                 |                                                                                                                             |
| Power supply                        | 100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz                                                                            |
| Power consumption                   | 4 W                                                                                                                         |
| Heating module power                | 450 W                                                                                                                       |
| <b>Operating temperature</b>        |                                                                                                                             |
| Operating temperature               | +10 – +40 °C                                                                                                                |
| Mass indication control             | External mass standard 50g, 100g, 200g, depending on the type of moisture analyzer (additional equipment)                   |
| Drying temperature adjustment       | Three-point adjustment at defined temperatures, programmable values (additional equipment: GT105k-12/Z Control Thermometer) |
| <b>Drying temperature control</b>   |                                                                                                                             |
| Drying temperature control          | One- or two-point, depending on the drying profile (additional equipment: GT105k-12/Z Control Thermometer)                  |
| Moisture content indication control | Certified MV Test Set (additional equipment)                                                                                |

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



## Accessories (Additional Fee)

Antivibration tables  
Moisture analyzer accessories  
Barcode scanners

Receipt Printer  
RS 232, RS 485 cables  
RS 232 cables (scale - printer)

## Software (Additional Fee)

• RAD Key [WX-010-0005]

• RADWAG Development Studio [WX-010-0104]

**Device dimensions W x D x H**

