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# MA 210.5Y Moisture Analyzer



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

## Functions

-  Autotest
-  Statistics
-  IR sensors
-  GLP Procedures
-  Replaceable unit
-  Statistical Quality Control
-  ALIBI Memory
-  Drying modes
-  Samples drying
-  Moisture content analysis
-  Dry mass determination
-  Wi-Fi

## Datasheet

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

|  |  |
|--|--|
| Drying temperature range                   | Max 160 °C   |
| <b>Physical parameters</b>                 |  |
| Leveling system                            | semi-automatic – LevelSENSING  |
| Display                                    | 10" graphic colour touchscreen   |
| Weighing chamber                           | automatic  |
| Maximum sample height                      | 20 mm  |
| Weighing pan dimensions                    | ø90, h= 8 mm   |
| Packaging dimensions                       | 540×610×470 mm   |
| Net weight                                 | 5,4 kg   |
| Gross weight                               | 6,9 kg   |
| <b>Construction</b>                        |  |
| Protection class                           | IP 43  |
| <b>Features of use</b>                     |  |
| Display mode                               | %MC, %DC, %ATRO MC, %ATRO DC, g, g/kg MC, g/kg DC, -%MC  |
| 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                    | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot   |
| <b>Power supply</b>                        |  |
| Power supply                               | 100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz   |
| Power consumption                          | 6 W  |
| Heating module power                       | 450 W  |
| <b>Operating temperature</b>               |  |
| Operating temperature                      | +10 – +40 °C   |
| <b>Mass indication control</b>             |  |
| Mass indication control                    | External mass standard 50 g, 100 g, 200 g (depending on the type of moisture analyzer)                           |
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| <b>Drying temperature control</b>          |  |
| Drying temperature control                 | One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer)                  |
| <b>Moisture content indication control</b> |  |
| Moisture content indication control        | Certified MV Test Set  |
| <b>Drying temperature adjustment</b>       |  |
| Drying temperature adjustment              | Three-point adjustment at defined temperatures, programmable values (equipment: GT105k-12/Z Control Thermometer) |

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



## Accessories

Antivibration tables  
 Moisture analyzer accessories  
 Additional modules  
 Barcode scanners  
 Receipt Printer

Fingerprint Reader  
 Protective cover for balances  
 RS 232, RS 485 cables  
 RS 232 cables (scale - printer)  
 RS 232 – RS 485 Converter

# Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]
- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

# Device dimensions

