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# MA 200/1.X2.A.NS 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]         | 200 g   |
| Readability [d]                | 0,1 mg  |
| Tare range                     | -200 g  |
| Adjustment                     | external  |
| Maximum sample weight          | 200 g   |
| Heating module                 | metal heater                                    |
| Moisture content repeatability | +/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g) |
| Moisture content readability   | 0,0001%   |

|                                       |  |
|---------------------------------------|--|
| Drying temperature range              | Max 160 °C   |
| <b>Physical parameters</b>            |  |
| Leveling system                       | manual   |
| Display                               | 5" graphic color touchscreen   |
| Weighing chamber                      | automatic  |
| Maximum sample height                 | 20 mm  |
| Weighing pan dimensions               | ø90, h= 8 mm   |
| Packaging dimensions                  | 476×381×346 mm   |
| Net weight                            | 5,2 kg   |
| Gross weight                          | 6,7 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               | RS232 <sup>1</sup> , USB-A, USB-B, Ethernet, Wi-Fi   |
| <b>Power supply</b>                   |  |
| Power supply                          | 100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz   |
| 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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| Internal adjustment                   | For .IC models only, GLP report  |
| External adjustment                   | For all models, GLP report   |
| Drying temperature control            | One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer)                  |
| Moisture content indication control   | Certified MV Test Set  |
| <b>Internal / External adjustment</b> |  |
| Internal / External adjustment        | Depending on the type of moisture analyzer, GLP report   |
| 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  
Barcode scanners  
Receipt Printer  
Protective cover for balances

RS 232, RS 485 cables  
Additional modules  
RS 232 cables (scale - printer)  
RS 232 – RS 485 Converter

## Software

- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]
- RADWAG Development Studio [WX-010-0104]

- E2R Moisture Analyzers [WX-010-0072]
- Scale Editor - EWAG 2.1 [WX-010-0173]

## Device dimensions

