



MA 200/1.X7.A.NS Moisture Analyzer

WL-308-0033

More information on the website
mirror.radwag.com/en/info,w1,TEI



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

| Metrological parameters | |
|--------------------------------|---|
| 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 ~ 2 g), ±0.01 % (sample ~ 10 g) |

| | |
|--|---|
| Metrological parameters | |
| Moisture content readability | 0.0001 % |
| Drying temperature range | Max 160 °C |
| Physical parameters | |
| Leveling system | manual |
| Display | 7" graphic colour touchscreen |
| Weighing chamber | automatic |
| Maximum sample height | 20 mm |
| Weighing pan dimensions | ø90, h= 8 mm |
| Packaging dimensions W x D x H | 476x381x346 mm |
| Net weight | 5.2 kg |
| Gross weight | 6.7 kg |
| Construction | |
| Protection class | IP 43 |
| Components and software | |
| Database capacity | Products, Users, Packaging, Customers, Drying programs, Drying process reports, Ambient Conditions, Weighings |
| Features of use | |
| 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 |
| Communication interface | |
| Communication interface | RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi |
| Electrical parameters | |
| 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 |
| Environmental conditions | |
| 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) |
| SOP – metrological tests (additional options) | |
| 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) |

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 (Additional Fee)

Antivibration Tables
Moisture analyzer accessories
Barcode scanners
Protective cover for balances
Receipt Printer

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

Software (Additional Fee)

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

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

Device dimensions W x D x H

