



More information on the website
radwag.com/us/info,w1,HWC

MA 50.R.NS Moisture Analyzer

WL-305-0014



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] | 50 g |
| Readability [d] | 1 mg |
| Tare range | -50 g |
| Adjustment | external |
| Maximum sample weight | 50 g |
| Heating module | metal heater |
| Moisture content repeatability | ±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g) |
| Moisture content readability | 0,001 % |

| | |
|--|---|
| Drying temperature range | Max 160 °C |
| Physical parameters | |
| Leveling system | manual |
| Display | LCD (backlit) |
| Maximum sample height | 20 mm |
| Weighing pan dimensions | ø90, h= 8 mm |
| Packaging dimensions | 476×381×346 mm |
| Net weight | 4,8 kg |
| Gross weight | 6,3 kg |
| Construction | |
| Protection class | IP 43 |
| 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, Wi-Fi |
| Power supply | |
| 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 |
| Operating temperature | |
| Operating temperature | +10 – +40 °C |
| Mass indication control | |
| Mass indication control | External mass standard 50 g, 100 g, 200 g, depending on the type of moisture analyzer (additional equipment) |
| Drying temperature control | |
| Drying temperature control | One- or two-point, depending on the drying profile (additional equipment: GT105k-12/Z Control Thermometer) |
| Moisture content indication control | |
| Moisture content indication control | Certified MV Test Set (additional equipment) |
| Drying temperature adjustment | |
| Drying temperature adjustment | Three-point adjustment at defined temperatures, programmable values (additional equipment: GT105k-12/Z Control Thermometer) |

* 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

