



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

MA 110.R.NS Moisture Analyzer



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] | 110 g |
| Readability [d] | 1 mg |
| Tare range | -110 g |
| Adjustment | external |
| Maximum sample weight | 110 g |
| Heating module | metal heater |
| Moisture content repeatability | +/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g) |
| Moisture content readability | 0,001% |

| | |
|---------------------------------------|--|
| Drying temperature range | Max 160 °C |
| Physical parameters | |
| Leveling system | manualny |
| 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 | %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 |
| Communication interface | |
| Communication interface | RS232 ¹ , USB-A, USB-B, Wi-Fi |
| Power supply | |
| Power supply | 100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz |
| 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) |
| 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 |
| Internal / External adjustment | |
| 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

Receipt Printer
RS 232, RS 485 cables

Software

• RAD Key [WX-010-0005]

• RADWAG Development Studio [WX-010-0104]

Device dimensions

