



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

MA 210.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

| Metrological parameters | |
|--------------------------------|---|
| Maximum capacity [Max] | 210 g |
| Readability [d] | 1 mg |
| Tare range | -210 g |
| Adjustment | external |
| Maximum sample weight | 210 g |
| Heating module | metal heater |
| Moisture content repeatability | ±0.05 % (sample ~ 2 g), ±0.01 % (sample ~ 10 g) |

| Metrological parameters | |
|-------------------------------------|--|
| 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 | %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 |
| Electrical parameters | |
| 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 |
| Environmental conditions | |
| Operating temperature | +10 – +40 °C |
| SOP – metrological tests | |
| Mass indication control | External mass standard 50 g, 100 g, 200 g (depending on the type of moisture analyzer) |
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| 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 |
| Drying temperature adjustment | Three-point adjustment at defined temperatures, programmable values (equipment: GT105k-12/Z Control Thermometer) |

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

Antivibration Tables
Moisture analyzer accessories
Barcode scanners

Receipt Printer
RS 232, RS 485 cables
RS 232 cables (scale - printer)

Software

• RAD Key [WX-010-0005]

• RADWAG Development Studio [WX-010-0104]

Device dimensions

