



More information on the website
radwag.com/us/info,w1,C81

MA 110.5Y 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] | 110 g |
| Readability [d] | 1 mg |
| Tare range | -110 g |
| Adjustment | external |
| Maximum sample weight | 110 g |
| Heating module | IR emitter |
| 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 | semi-automatic – LevelSENSING |
| Display | 10" graphic colour touchscreen |
| Maximum sample height | 20 mm |
| Weighing pan dimensions | ø90, h= 8 mm |
| Packaging dimensions | 540×610×470 mm |
| Net weight | 5,3 kg |
| Gross weight | 6,8 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 | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Power supply | |
| 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 |
| 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) |
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| Drying temperature control | |
| Drying temperature control | One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer) |
| Moisture content indication control | |
| Moisture content indication control | Certified MV Test Set |
| Drying temperature adjustment | |
| 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
 Additional modules
 Barcode scanners
 Receipt Printer

Fingerprint Reader
 Protective cover for balances
 RS 232, RS 485 cables
 RS 232 cables (scale - printer)
 RS 232 – RS 485 Converter

Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]
- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions

