



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

MA 50.X2.IC.A 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] | 50 g |
| Readability [d] | 1 mg |
| Tare range | -50 g |
| Adjustment | internal (automatic) |
| Maximum sample weight | 50 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 | manual |
| Display | 5" graphic color touchscreen |
| Weighing chamber | automatic |
| Maximum sample height | 20 mm |
| Weighing pan dimensions | ø90, h= 8 mm |
| Packaging dimensions | 476×381×346 mm |
| Net weight | 5,3 kg |
| Gross weight | 6,5 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, Ethernet, Wi-Fi |
| 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 | RS 232, RS 485 cables |
| Moisture analyzer accessories | Additional modules |
| Barcode scanners | RS 232 cables (scale - printer) |
| Receipt Printer | RS 232 – RS 485 Converter |
| Protective cover for balances | |

Software

- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]
- RADWAG Development Studio [WX-010-0104]
- E2R Moisture Analyzers [WX-010-0072]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions

