



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

MA 50/1.X2.IC.A.NS Moisture Analyzer



Functions



Drying modes



Samples drying



Moisture content analysis



Dry mass determination

Datasheet

| Metrological parameters | |
|--------------------------------|---|
| Maximum capacity [Max] | 50 g |
| Readability [d] | 0,1 mg |
| Tare range | -50 g |
| Adjustment | internal (automatic) |
| Maximum sample weight | 50 g |
| Heating module | metal heater |
| Moisture content repeatability | +/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g) |
| Moisture content readability | 0,0001% |
| Drying temperature range | max 160 °C |

| Physical parameters | |
|--------------------------|---|
| Levelling system | semi-automatic - LevelSENSING |
| Display | 5" capacitive colour touchscreen |
| Weighing pan dimensions | ø90, h= 8 mm |
| Packaging dimensions | 470×380×336 mm |
| Net weight | 5,3 kg |
| Gross weight | 6,8 kg |
| Protection class | IP 43 |
| Maximum sample height | 20 mm |
| Communication interface | |
| Communication interface | RS232, USB-A, USB-B, Ethernet, Wi-Fi |
| Electrical parameters | |
| Power supply | 100 ÷ 240 V AC 50 / 60 Hz |
| Power consumption | 6 W |
| Heating module power | 450 W |
| Environmental conditions | |
| Operating temperature | +10 ÷ +40 °C |
| Features of use | |
| Drying method | 4 drying profiles (standard, fast, step, mild) |
| Finish mode | 4 modes (automatic, manual, time-defined, user-defined) |
| Additional functions | sample traceability |

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Receipt Printer
Barcode scanners
Protective cover for balances
Moisture analyzer accessories

Antivibration Tables for Laboratory Balances
RS 232, RS 485 cables
RS 232 cables (scale - EPSON printer)

Software

RAD-KEY
E2R System
RADWAG Development Studio

LabVIEW Driver
Alibi Reader

Device dimensions

