MA 50/1.R Moisture Analyzer

Functions

↓↑↓ Drying modes	**≈≈≈** Samples drying	**%M** Moisture content analysis	**%D** Dry mass determination

Datasheet

Metrological parameters	
Maximum capacity [Max]	50 g
Readability [d]	0,1 mg
Tare range	-50 g
Adjustment	external
Maximum sample weight	50 g
Moisture content repeatability	+/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g)
Moisture content readability	0,0001%
Drying temperature range	max 160 °C
Physical parameters	
Display	LCD (backlit)

Physical parameters	
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	470×380×336 mm
Net weight	4,8 kg
Gross weight	6,3 kg

Communication interface	
Communication interface	RS232, USB-A, USB-B, Wi-Fi

Electrical parameters	
Power supply	100 ÷ 240 V AC 50 / 60 Hz
Power consumption	4 W
Heating module power	450 W

Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Construction	

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
Maximum sample height	20 mm

* 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

333

190

206