MA 200/1.X2.IC.A Moisture Analyzer

Functions

Drying modes	Samples drying	Moisture content analysis	Dry mass determination

Datasheet

Metrological parameters	
Maximum capacity [Max]	200 g
Readability [d]	0,1 mg
Tare range	-200 g
Adjustment	internal (automatic)
Maximum sample weight	200 g
Heating module	IR emitter
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.

CE 2 YEARS

Accessories

Receipt Printer
Barcode scanners
Protective cover for balances
Moisture analyzer accessories

Antivibration Tables for Laboratory Balances
Water Vapour Permeability Determination Set
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