MA 210.R.WH Moisture Analyzer

The drawings, photos and graphics used are for illustrative purposes only.

Functions

Drying modes	Samples drying	Moisture content analysis
Dry mass determination		

Datasheet

Metrological parameters	
Maximum capacity [Max]	210 g
Readability [d]	1 mg
Tare range	-210 g
Adjustment	external
Maximum sample weight	210 g
Heating module	halogen
Moisture content repeatability	+/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g)
Moisture content readability	0,001%
Drying temperature range	max 250 °C

Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Protection class	IP 43
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[1], USB-A, USB-B, Wi-Fi

Electrical parameters	
Power supply	100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz
Power consumption	4 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
Maximum sample height	20 mm

1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

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

Accessories

Barcode scanners
Protective cover for balances
Moisture analyzer accessories
Balance Storage Case
Antivibration Tables

Water Vapour Permeability Determination Set
Receipt Printer
RS 232, RS 485 cables
RS 232 cables (scale - printer)

Software

RAD-KEY
E2R System
RADWAG Development Studio

LabVIEW Driver
Alibi Reader

Device dimensions

333

190

206