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radwag.com/en/info,w1,ZUW

MA 50/1.X2.A.WH Moisture Analyzer



Functions

- | | | | |
|--|---|---|---|
|  Autotest |  Dosing |  Percent Weighing |  Parts counting |
|  Peak hold |  Formulation |  Newton unit measurement |  Statistics |
|  Checkweighing |  IR sensors |  GLP Procedures |  Animal weighing |
|  Density determination |  Ambient conditions monitoring |  Replaceable unit |  Statistical Quality Control |
|  ALIBI Memory |  Drying modes |  Samples drying |  Moisture content analysis |
|  Dry mass determination |  Mass for titrator |  Wi-Fi | |

Datasheet

Metrological parameters	
Maximum capacity [Max]	50 g
Readability [d]	0,1 mg

Metrological parameters	
Tare range	-50 g
Adjustment	external
Maximum sample weight	50 g
Heating module	halogen
Moisture content repeatability	+/-0,05% (sample ~ 2g), +/-0,01% (sample ~ 10g)
Moisture content readability	0,0001%
Drying temperature range	max 250 °C
Physical parameters	
Leveling system	manual
Display	5" graphic color touchscreen
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	470×380×336 mm
Net weight	5,2 kg
Gross weight	6,7 kg
Protection class	IP 43
Maximum sample height	20 mm
Communication interface	
Communication interface	RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz
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

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
 Receipt Printer

Balance Storage Case
 Antivibration Tables
 RS 232, RS 485 cables
 RS 232 cables (scale - printer)

Software

RAD-KEY
E2R System
RADWAG Development Studio

LabVIEW Driver
Alibi Reader

Device dimensions

