



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

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



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

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

Functions

- | | | | |
|-----------------------------|------------------------|-------------------------------|------------------|
| Autotest | Dosing | Percent Weighing | Parts counting |
| Peak hold | Formulation | Newton unit measurement | Statistics |
| Checkweighing | IR sensors | Under-pan weighing | 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

	MA 50/1.X2.IC.A.NS Moisture Analyzer
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	
Leveling system	manual
Display	5" graphic color touchscreen
Protection class	IP 43
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	470×380×336 mm
Net weight	5,3 kg
Gross weight	6,8 kg
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
Balance Storage Case

Antivibration Tables
Receipt Printer
RS 232, RS 485 cables
RS 232 cables (scale - printer)

Software

RAD-KEY

LabVIEW Driver

Device dimensions

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