radwag.com

MA 50/1.R.NS Moisture Analyzer

WL-305-0039

More information on the website
mirror.radwag.com/en/info,w1,3JW



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

Functions

- Autotest
- Statistics
- GLP Procedures
- Replaceable unit
- Statistical Quality Control
- ALIBI Memory
- Drying modes
- Samples drying
- Moisture content analysis
- 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
Heating module	metal heater
Moisture content repeatability	±0.05 % (sample ~ 2 g), ±0.01 % (sample ~ 10 g)

Metrological parameters	
Moisture content readability	0.0001 %
Drying temperature range	Max 160 °C
Physical parameters	
Leveling system	manual
Display	5.3” LCD (backlit)
Maximum sample height	20 mm
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions W x D x H	476×381×346 mm
Net weight	6 kg
Gross weight	8 kg
Construction	
Protection class	IP 43
Features of use	
Display mode	%D, %M, %R, g
Drying method	4 drying profiles (standard, fast, step, mild)
Finish mode	4 modes (automatic, manual, time-defined, user-defined)
Additional functions	sample traceability
Communication interface	
Communication interface	RS232[1], USB-A, USB-B, Wi-Fi
Electrical parameters	
Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
Power consumption	4 W
Heating module power	450 W
Environmental conditions	
Operating temperature	+10 – +40 °C
Mass indication control	External mass standard 50g, 100g, 200g, depending on the type of moisture analyzer (additional equipment)
Drying temperature adjustment	Three-point adjustment at defined temperatures, programmable values (additional equipment: GT105k-12/Z Control Thermometer)
SOP – metrological tests (additional options)	
Drying temperature control	One- or two-point, depending on the drying profile (additional equipment: GT105k-12/Z Control Thermometer)
Moisture content indication control	Certified MV Test Set (additional equipment)

[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 (Additional Fee)

Antivibration Tables

Receipt Printer

Moisture analyzer accessories
Barcode scanners

RS 232, RS 485 cables
RS 232 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]

• RADWAG Development Studio [WX-010-0104]

Device dimensions W x D x H



