



MA 50/1.5Y.IC.WH Moisture Analyzer

WL-304-0063

More information on the website
radwag.com/us/info,w1,GKK



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

Functions

 Autotest	 Statistics	 IR sensors	 GLP Procedures
 Replaceable unit	 Statistical Quality Control	 ALIBI Memory	 Drying modes
 Samples drying	 Moisture content analysis	 Dry mass determination	 Wi-Fi

Datasheet

Maximum capacity [Max]	50 g
Readability [d]	0,1 mg
Verification unit [e]	1 mg
Tare range	-50 g
Adjustment	internal (automatic)
OIML Class	I
Maximum sample weight	50 g
Heating module	halogen

Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,0001 %
Drying temperature range	Max 250 °C
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Weighing chamber	automatic
Delivery components	Moisture Analyzer, disposable pan x 10, cross-shaped holder, drying pan handle, weighing pan shield, fabric dust cover, power cord
Maximum sample height	20 mm
Weighing pan dimensions	Ø90, h= 8 mm
Packaging dimensions	540×610×470 mm
Net weight	5,3 kg
Gross weight	7 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	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
Power consumption	6 W
Heating module power	450 W
Operating temperature	+10 – +40 °C
Mass indication control	External mass standard 50 g, 100 g, 200 g, depending on the type of moisture analyzer (additional equipment)
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)
Drying temperature adjustment	Three-point adjustment at defined temperatures, programmable values (additional equipment: GT105k-12/Z Control Thermometer)

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



Additional fee for verification



Accessories (Additional Fee)

Antivibration tables
Moisture analyzer accessories

Fingerprint Reader
RS 232, RS 485 cables

Additional modules
Barcode scanners
Receipt Printer

RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions

