



MA 50/1.5Y.IC.NS Moisture Analyzer, MA 200/1.5Y.IC.NS Moisture Analyzer

More information on the website
radwag.com/en/info,w1,4KI



MA 50/1.5Y.IC.NS Moisture Analyzer
MA 200/1.5Y.IC.NS Moisture Analyzer

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

	MA 50/1.5Y.IC.NS Moisture Analyzer WL-304-0062	MA 200/1.5Y.IC.NS Moisture Analyzer WL-304-0053
Metrological parameters		
Maximum capacity [Max]	50 g	200 g
Readability [d]	0,1 mg	0,1 mg
Verification unit [e]	1 mg	1 mg
Tare range	-50 g	-200 g
Adjustment	internal (automatic)	internal (automatic)
OIML Class	I	I
Maximum sample weight	50 g	200 g
Heating module	metal heater	metal heater
Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,0001 %	0,0001 %
Drying temperature range	Max 160 °C	Max 160 °C
Physical parameters		
Leveling system	semi-automatic – LevelSENSING	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen	10" graphic colour touchscreen
Weighing chamber	automatic	automatic
Delivery components	Moisture Analyzer, disposable pan x 10, cross-shaped holder, drying pan handle, weighing pan shield, fabric dust cover, power cord	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	20 mm
Weighing pan dimensions	ø90, h= 8 mm	ø90, h= 8 mm
Packaging dimensions	540×610×470 mm	540×610×470 mm
Net weight	5,3 kg	5,3 kg
Gross weight	6,8 kg	6,8 kg
Construction		
Protection class	IP 43	IP 43
Features of use		
Display mode	%D, %M, %R, g	%D, %M, %R, g
Drying method	4 drying profiles (standard, fast, step, mild)	4 drying profiles (standard, fast, step, mild)
Finish mode	4 modes (automatic, manual, time-defined, user-defined)	4 modes (automatic, manual, time-defined, user-defined)
Additional functions	sample traceability	sample traceability
Communication interface		
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters		
Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
Power consumption	6 W	6 W
Heating module power	450 W	450 W
Environmental conditions		
Operating temperature	+10 – +40 °C	+10 – +40 °C
SOP – metrological tests		
Mass indication control	External mass standard 50 g, 100 g, 200 g (depending on the type of moisture analyzer)	External mass standard 50 g, 100 g, 200 g (depending on the type of moisture analyzer)
Drying temperature control	One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer)	One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer)
Moisture content indication control	Certified MV Test Set	Certified MV Test Set

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

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



Additional fee for verification



Accessories (Additional Fee)

Antivibration Tables
Moisture analyzer accessories
Additional modules
Barcode scanners
Receipt Printer

Fingerprint Reader
RS 232, RS 485 cables
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software (Additional Fee)

E2R System
Label Editor R02
Scales Editor 2.1

RAD-KEY
RADWAG Remote Desktop
RADWAG Development Studio

Device dimensions

