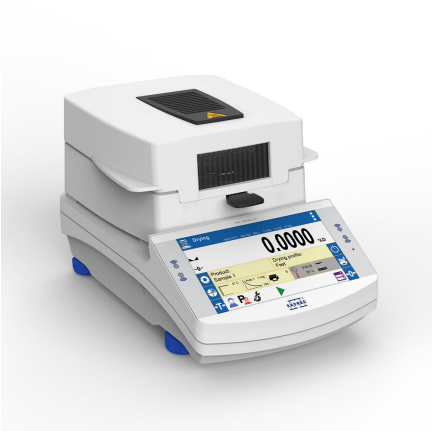
radwag.com

MA 50/1.X7.IC.A.WH Moisture Analyzer

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



MA 50/1.X7.IC.A.WH 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.X7.IC.A.WH 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	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	manual
Display	7" graphic colour touchscreen
Weighing chamber	automatic
Maximum sample height	20 mm
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	476×381×346 mm
Net weight	5,3 kg
Gross weight	7 kg
Construction	
Protection class	IP 43
Features of use	
Display mode	%MC, %DC, %ATRO MC, %ATRO DC, g, g/kg MC, g/kg DC, -%MC
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, Ethernet, Wi-Fi
Electrical parameters	
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
Environmental conditions	
Operating temperature	+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)
Drying temperature control	One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer)
Moisture content indication control	Certified MV Test Set

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

Antivibration Tables
Moisture analyzer accessories
Barcode scanners
Receipt Printer
Protective cover for balances
RS 232, RS 485 cables
Additional modules
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software

RAD-KEY
Alibi Reader
RADWAG Development Studio
E2R System
Scales Editor 2.1

Device dimensions

MA 50/1.X7.IC.A.WH Moisture Analyzer

