



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

MA 110.X7.A.WH Moisture Analyzer

WL-308-0005



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]	110 g
Readability [d]	1 mg
Tare range	-110 g
Linearity	±0,003 g
Stabilization time	max 3 s
Adjustment	external
Maximum sample weight	110 g
Heating module	halogen

Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,001 %
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 W x D x H	476×381×346 mm
Net weight	5,2 kg
Gross weight	6,5 kg
Construction	
Protection class	IP 43
Database capacity	Products, Users, Packaging, Customers, Drying programs, Drying process reports, Ambient Conditions, Weighings
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×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi
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 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)
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)

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



Accessories (Additional Fee)

Antivibration tables
Moisture analyzer accessories
Barcode scanners
Protective cover for balances
Receipt Printer

RS 232, RS 485 cables
Additional modules
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software (Additional Fee)

- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]
- RADWAG Development Studio [WX-010-0104]

- E2R Moisture Analyzers [WX-010-0072]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions W x D x H

