

XA 21.5Y.M.A.P Microbalance

WL-112-0001



More information on the website mirror.radwag.com/us/info,w1,85T



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

Functions

Q	Autotest	%	Percent Weighing	MAX	Peak hold	<u>.al</u>	Statistics
4	IR sensors	GLP	GLP Procedures	1	Pipettes Calibration	≋	Air density correction
B	Automatic sliding door	принци ***	Moveable range		Differential weighing		Ambient conditions monitoring
4	Replaceable unit	SQC	Statistical Quality Control		ALIBI Memory		Wi-Fi

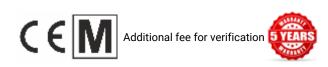
Datasheet

Maximum capacity [Max]	21 g
Minimum load	0,1 mg
Readability [d]	1 μg
Verification unit [e]	1 mg
Tare range	-21 g
Standard repeatability [5% Max]	1,3 µg

Standard repeatability [Max]	3,5 µg				
Standard minimum weight (USP)	2,6 mg				
Standard minimum weight (U=1%, k=2)	0,26 mg				
Permissible repeatability [5% Max]	2 µg				
Permissible repeatability [Max]	5 µg				
Linearity	±9 µg				
Eccentric load deviation	15 µg				
Sensitivity time drift	1×10 ⁻⁶ /Year×Rt				
Stabilization time	~ 3,5 s				
Adjustment	internal (automatic)				
OIML Class	T				
Physical parameters					
Leveling system	automatic – Reflex Level System				
Display	10" graphic colour touchscreen				
Weighing chamber doors	automatic				
Delivery components	Microbalance, weighing pan, weighing pan shield, power supply, automatic pipette calibration adapter: (base, bottom ring, glass vessel, pipette calibration adapter, evaporation ring, weighing pan, glass lid, mechanical closing cover, protecting screw), brush, fabric dust cover.				
Weighing chamber dimensions	199×170×217 mm				
Capacity	11 ml				
Weighing pan dimensions	ø26 mm				
Packaging dimensions W x D x H	750×492×595 mm				
Net weight	14,5 kg				
Gross weight	18,9 kg				
Construction					
Protection class	IP 43				
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot				
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max*				
Operating temperature	+10 - +40 °C				
Operating temperature change rate	±0,3 °C / 1 h (±1 °C / 8 h)				
Relative humidity	40% - 80%				
Relative humidity change rate	±1% / h (±4% / 8 h)				
Repeatability is expressed as a standard deviation from 10 cycles of mass standard weighing.					

Stabilization time dependson the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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



^{*} The power supply can be connected to the socket on the back of the balance housing or to the terminal.

Accessories (Additional Fee)

MediaBox RFID Tags Antivibration

Antivibration tables Power Adapters

Protective cover for balances

Additional modules

Anti-Draft Chamber for Microbalances Automatic Variable-Volume Pipettes Professional Weighing Tables

Barcode scanners

Workstation for pipettes calibration RS 232, RS 485 cables Label Printers THBR 2.0 System - Ambient Conditions Monitoring Anti-Draft Chamber for XA 4Y and XA 5Y Balances Antistatic ionizer Receipt Printer Fingerprint Reader RS 232 – USB Converter Under-pan weighing

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- R-Pipettes [WX-010-0026]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- Scale Editor EWAG 2.1 [WX-010-0173]