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[mirror.radwag.com/us/info,w1,TPE](http://mirror.radwag.com/us/info,w1,TPE)

# MYA 0,8/3.5Y Microbalance

WL-109-1000



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

## Functions

-  Autotest
-  Dosing
-  Percent Weighing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  GLP Procedures
-  Animal weighing
-  Pipettes Calibration
-  Air density correction
-  Density determination
-  Moveable range
-  Differential weighing
-  Ambient conditions monitoring
-  Statistical Quality Control
-  Packaged Goods Control
-  ALIBI Memory
-  Wi-Fi

## Datasheet

Maximum capacity [Max]	0,8 / 3 g
Minimum load	0,1 mg
Readability [d]	1 / 10 µg

Verification unit [e]	1 mg
Tare range	-3 g
Standard repeatability [5% Max]	0,41 µg
Standard minimum weight (USP)	0,82 mg
Standard minimum weight (U=1%, k=2)	0,12 mg
Permissible repeatability [5% Max]	1,2 µg
Linearity	±3 / 10 µg
Eccentric load deviation	3 / 10 µg
Sensitivity time drift	1×10 <sup>-6</sup> /Year×Rt
Stabilization time	3,5 s
Adjustment	internal (automatic)
OIML Class	I
<b>Physical parameters</b>	
Leveling system	automatic – Reflex Level System
Display	10" graphic colour touchscreen
Weighing chamber doors	automatic
Delivery components	Microbalance, terminal, weighing pan, weighing pan shield, glass lid, power supply, pincette, brush, fabric dust cover.
Weighing chamber dimensions	ø 90×90 mm
Weighing pan dimensions	ø16 + ø60 mm
Packaging dimensions W x D x H	750×492×595 mm
Net weight	10,6 kg
Gross weight	16,5 kg
<b>Construction</b>	
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 Max; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max; 9 – 17W*
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** depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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

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



Additional fee for verification



## Accessories (Additional Fee)

MediaBox  
RFID Tags  
Antivibration tables  
Power Adapters  
Additional modules  
Anti-Draft Chamber for Microbalances  
Professional Weighing Tables  
Antistatic ionizer  
Protective cover for balances

Barcode scanners  
!Balance Storage Case  
RS 232, RS 485 cables  
Chamber for filter weighing  
THBR 2.0 System - Ambient Conditions Monitoring  
Weighing dishes  
Receipt Printer  
Fingerprint Reader  
RS 232 – USB Converter

## Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions W x D x H

