radwag.com

MYA 2.5Y Microbalance

More information on the website
radwag.com/en/info,w1,BI6

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
- Automatic sliding door
- Density determination
- Differential weighing
- Ambient conditions monitoring
- Statistical Quality Control
- Packaged Goods Control
- ALIBI Memory
- Wi-Fi

Datasheet

Metrological parameters	
Maximum capacity [Max]	2,1 g
Minimum load	0,1 mg

Metrological parameters	
Readability [d]	1 µg
Verification scale interval [e]	1 mg
Tare range	-2,1 g
Standard repeatability [5% Max]	0,41 µg
Standard repeatability [Max]	1 µg
Standard minimum weight (USP)	0,82 mg
Standard minimum weight (U=1%, k=2)	0,082 mg
Permissible repeatability [5% Max]	0,8 µg
Permissible repeatability [Max]	1,5 µg
Linearity	±3 µg
Eccentric load deviation	3 µg
Sensitivity time drift	1×10^{-6}/Year×Rt
Stabilization time	max 8 s
Adjustment	internal (automatic)
OIML Class	I
Physical parameters	
Levelling system	automatic - Reflex Level System
Display	10" touchscreen
Weighing chamber dimensions	ø90×90 mm
Weighing pan dimensions	ø16 mm
Packaging dimensions	655×755×445 mm
Net weight	9,1 kg
Gross weight	16,6 kg
Communication interface	
Communication interface	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max*
Environmental conditions	
Operating temperature	+10 — +40 °C
Operating temperature change rate	±0,3°C/1h (±1°C/8h)
Relative humidity	40% — 80%
Relative humidity change rate	±1%/h (±4%/8h)

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

Accessories

Antivibration Tables
Barcode scanners
THBR 2.0 System - Ambient Conditions Monitoring
Fingerprint Reader

Professional weighing table
USB Hubs

RS 232 – USB Converter
RS 232, RS 485 cables

Software

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio

Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

Device dimensions