radwag.com

5Y.120.PM Precision Balance

WL-224-0009

More information on the website
mirror.radwag.com/en/info,w1,8A1

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
- Differential weighing
- Ambient conditions monitoring
- Statistical Quality Control
- Packaged Goods Control
- ALIBI Memory
- Wi-Fi

Datasheet

Metrological parameters	
Maximum capacity [Max]	120 kg
Minimum load	-

Metrological parameters	
Readability [d]	0.2 g
Verification unit [e]	-
Tare range	-120 kg
Minimum weight (USP)	164 g
Minimum weight (U=1%, k=2)	16.4 g
Standard repeatability [Max]	0.2 g
Standard repeatability [5% Max]	0.082 g
Linearity	±0.6 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	-
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Delivery components	Precision Balance, weighing pan, power supply.
Weighing pan dimensions	400×500 mm
Packaging dimensions W x D x H	710×610×240 mm
Net weight	22 kg
Gross weight	24.5 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A Max; 15V DC 2.4A Balance: 12 – 15V DC 1.4A max; 9 – 17W*
Environmental conditions	
Operating temperature	+10 – +40 °C

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.
* Power consumption depends on the terminal configuration and the number and type of external devices connected.

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

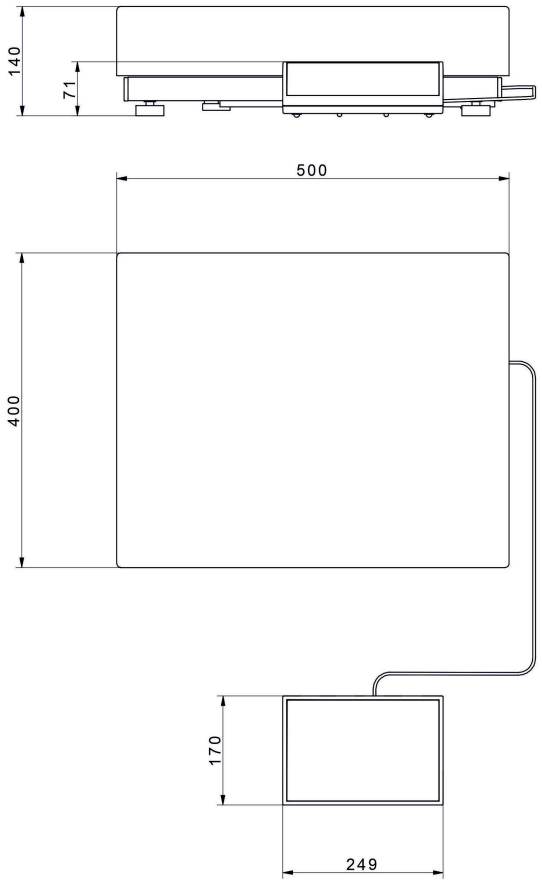
Accessories (Additional Fee)

MediaBox
RFID Tags
Antivibration Tables
Power Adapters
Additional modules
Barcode scanners
RS 232, RS 485 cables
Stands, wall mounting kits and mounting brackets
Receipt Printer
Fingerprint Reader

Professional Weighing Tables
Protective cover for balances

RS 232 – USB Converter

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- RADWAG Remote Desktop [WX-010-0107]
- Label Editor R02 [WX-010-0094]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions W x D x H