



5Y.120.PM Precision balance






















WL-224-0009

More information on the website
radwag.com/us/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

Maximum capacity [Max]	120 kg
Minimum load	-
Readability [d]	0,2 g

Verification unit [e]	-
Tare range	-120 kg
Standard repeatability [5% Max]	0,082 g
Standard repeatability [Max]	0,2 g
Minimum weight (USP)	164 g
Minimum weight (U=1%,k=2)	16,4 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	710×610×240 mm
Net weight	22 kg
Gross weight	24,5 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 1,6A max; 10–19W*
Operating temperature	+10 – +40 °C

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



Accessories (Additional Fee)

MediaBox

RFID Tags

Antivibration tables

Power Adapters

Additional modules

Professional Weighing Tables

Protective cover for balances

Barcode scanners

RS 232, RS 485 cables

RS 232, RS 485 cables

Stands, wall mounting kits and mounting brackets

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]

• E2R Weighing Records [WX-010-0038]

• RADWAG Remote Desktop [WX-010-0107]

Device dimensions

