



More information on the website  
[mirror.radwag.com/us/info,w1,8A1](http://mirror.radwag.com/us/info,w1,8A1)






















# 5Y.120.PM Precision balance

WL-224-0009



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
-  SQC Statistical Quality Control
-  e 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	-
<b>Physical parameters</b>	
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
<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; 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

Stands, wall mounting kits and mounting brackets

Receipt Printer

Fingerprint Reader

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 - EWAG 2.1 [WX-010-0173]

## Device dimensions W x D x H

