



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
-  Statistical Quality Control
-  Packaged Goods Control
-  ALIBI Memory
-  Wi-Fi

## Datasheet

### Metrological parameters

Maximum capacity [Max]	120 kg
Minimum load	-

<b>Metrological parameters</b>	
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	-
<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
<b>Communication interface</b>	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
<b>Electrical parameters</b>	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A Max; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max; 9 – 17W*
<b>Environmental conditions</b>	
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

