
























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

5Y.120.PM Precision balance



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
Minimum weight (USP)	164 g
Minimum weight (U=1%,k=2)	16,4 g
Repeatability (Max)	0,2 g
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
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, 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

MediaBox	RS 232, RS 485 cables
RFID Tags	RS 232, RS 485 cables
Antivibration tables	Protective cover for balances
Power Adapters	Stands, wall mounting kits and mounting brackets
Additional modules	Receipt Printer
Professional Weighing Tables	Fingerprint Reader
Protective cover for balances	RS 232 – USB Converter
Barcode scanners	

Software

- 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

