



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

PM 120.5Y 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

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

Metrological parameters	
Preload range	12 kg
Readability [d]	0,2 g
Verification scale interval [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	3 s
Adjustment	internal (automatic)
OIML Class	-
Physical parameters	
Leveling system	semi-automatic - LevelSENSING
Display	10" touchscreen
Weighing pan dimensions	400×500 mm
Packaging dimensions	700×600×200 mm
Net weight	22 kg
Gross weight	24,5 kg
Communication interface	
Communication interface	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max*
Environmental conditions	
Operating temperature	+10 – +40 °C

* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

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



Accessories

Antivibration Tables
Barcode scanners
USB Hubs
Stands, wall mounting kits and mounting brackets

Fingerprint Reader
RS 232 – USB Converter
RS 232, RS 485 cables

Software

Scales Editor 2.1

Device dimensions

