
























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

PM 120.5Y Precision Balance



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	20 g

Metrological parameters	
Preload range	12 kg
Readability [d]	0,2 g
Verification scale interval [e]	- g
Tare range	-120 kg
Minimum weight (USP)	120 g
Minimum weight (U=1%,k=2)	12 g
Repeatability (Max)	0,2 g
Repeatability (5% Max)	0,06 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
Fingerprint Reader

AP2-1 Current Loop Unit
RS 232 – USB Converter
RS 232, RS 485 cables

Software

Scales Editor 2.1

Device dimensions

