
























More information on the website
radwag.com/en/info,w1,0EW

PM 50.5Y 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] | 50 kg |
| Minimum load | 5 g |

| Metrological parameters | |
|---------------------------------|--|
| Readability [d] | 0,1 g |
| Verification scale interval [e] | - g |
| Tare range | -50 kg |
| Minimum weight (USP) | 82 g |
| Minimum weight (U=1%,k=2) | 8,2 g |
| Repeatability (Max) | 0,15 g |
| Repeatability (5% Max) | 0,04 g |
| Linearity | ±0,3 g |
| Stabilization time | 3 s |
| Adjustment | internal (automatic) |
| OIML Class | - |
| Physical parameters | |
| Leveling system | semi-automatic - LevelSENSING |
| Display | 10" touchscreen |
| Weighing pan dimensions | 350×260 mm |
| Packaging dimensions | 520×520×280 mm |
| Net weight | 12 kg |
| Gross weight | 14,2 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

