



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

5Y.10.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
-  Under-pan weighing
-  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] | 10 kg |
| Minimum load | 0.5 g |

| Metrological parameters | |
|---------------------------|--|
| Readability [d] | 0.01 g |
| Verification unit [e] | 0.1 g |
| Tare range | -10 kg |
| Minimum weight (USP) | 8.2 g |
| Minimum weight (U=1%,k=2) | 0.82 g |
| Repeatability (Max) | 0.01 g |
| Repeatability (5% Max) | 0.004 g |
| Linearity | ±0.025 g |
| Stabilization time | 1 s |
| Adjustment | internal (automatic) |
| OIML Class | II |
| Physical parameters | |
| Leveling system | semi-automatic - LevelSENSING |
| Display | 10" graphic colour touchscreen |
| Weighing pan dimensions | 200×185 mm |
| Packaging dimensions | 520×520×280 mm |
| Net weight | 12.96 kg |
| Gross weight | 14.2 kg |
| Construction | |
| Protection class | IP 43 |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 12 – 16V DC 1.4A max* |
| Environmental conditions | |
| Operating temperature | +10 – +40 °C |

Repeatability is expressed as a standard deviation from 10 cycles of mass standard weighing.

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

* 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.



Extra payment for verification



Accessories

MediaBox
RFID Tags
Antivibration Tables
Power Adapters
Additional modules
Professional Weighing Tables
Protective cover for balances
Barcode scanners

Balance Storage Case
Under-pan weighing
RS 232, RS 485 cables
RS 232, RS 485 cables
Stands, wall mounting kits and mounting brackets
Receipt Printer
Fingerprint Reader
RS 232 – USB Converter

Software

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- Scale Editor 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- RADWAG Remote Desktop [WX-010-0107]

Device dimensions

