



More information on the website
radwag.com/en/info,w1,LK8

5Y.25.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]	25 kg
Minimum load	5 g

Metrological parameters	
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-25 kg
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8.2 g
Repeatability (Max)	0.1 g
Repeatability (5% Max)	0.04 g
Linearity	±0.3 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Delivery components	Precision Balance, weighing pan, fabric dust cover, power supply.
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	12 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 – 15V DC 1.6A max; 10–19W*
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.

*Power consumption depends on the terminal configuration and the number and type of external devices connected.

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



Extra payment for verification



Accessories

MediaBox
RFID Tags
Antivibration Tables
Power Adapters
Additional modules

Under-pan weighing
RS 232, RS 485 cables
RS 232, RS 485 cables
Protective cover for balances
Stands, wall mounting kits and mounting brackets

Professional Weighing Tables
Protective cover for balances
Barcode scanners
Balance Storage Case

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

