

5Y.25.PM Precision Balance



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



The drawings, photos and graphics used are for illustrative purposes only.

Functions

Q	Autotest		Dosing	%	Percent Weighing	•••	Parts counting
MAX	Peak hold		Formulation	 	Newton unit measurement	<u>l</u>	Statistics
- 0K +	Checkweighing	4	IR sensors	8	Under-pan weighing	GLP	GLP Procedures
	Animal weighing	1	Pipettes Calibration	≋	Air density correction	ρ	Density determination
	Differential weighing		Ambient conditions monitoring	SQC	Statistical Quality Control	е	Packaged Goods Control
	ALIBI Memory		Wi-Fi				

Datasheet

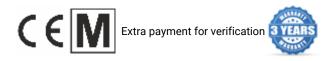
Metrological parameters			
Maximum capacity [Max]	25 kg		
Minimum load	5 g		

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** dependson 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.



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

