

5Y.50.PM Precision Balance



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



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

Functions

Q	Autotest		Dosing	%	Percent Weighing		Parts counting
MAX	Peak hold		Formulation	7	Newton unit measurement	<u>l</u>	Statistics
- <u>0K</u> +	Checkweighing	4	IR sensors	\$	Under-pan weighing	GLP	GLP Procedures
	Animal weighing		Pipettes Calibration	≋	Air density correction	ρ	Density determination
	Differential weighing		Ambient conditions monitoring	SQC	Statistical Quality Control	e	Packaged Goods Control
	ALIBI Memory		Wi-Fi				

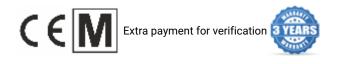
Datasheet

Metrological parameters				
Maximum capacity [Max]	50 kg			
Minimum load	5 g			

Metrological parameters	
Readability [d]	0.1 g
Verification unit [e]	1 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	1 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
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 Professional Weighing Tables Protective cover for balances Under-pan weighing RS 232, RS 485 cables RS 232, RS 485 cables Protective cover for balances Stands, wall mounting kits and mounting brackets Receipt Printer Fingerprint Reader

Software

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

Device dimensions

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

