

5Y.60.PM Precision Balance

WL-224-0007



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



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	GLP	GLP Procedures		Animal weighing
	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						

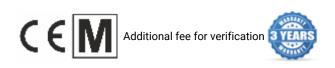
Datasheet

Metrological parameters		
Maximum capacity [Max]	60 kg	
Minimum load	10 g	

Metrological parameters						
Preload range	6 kg					
Readability [d]	0.1 g					
Verification unit [e]	1 g					
Tare range	-60 kg					
Standard repeatability [5% Max]	0.041 g					
Standard repeatability [Max]	0.15 g					
Minimum weight (USP)	82 g					
Minimum weight (U=1%,k=2)	8.2 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, power supply.					
Weighing pan dimensions	400×500 mm					
Packaging dimensions	710×610×240 mm					
Net weight	22 kg					
Gross weight	26.5 kg					
Construction						
Protection class	IP 43					
Communication interface						
Communication interface	2×USB-A, USB-C, RS 232 (COM3), 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.
Preload - value equal to ±10% of the maximum load [Max] of the legalised balance. It is possible to start the balance with the mass placed on the pan equal to the maximum preload value.

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



Accessories (Additional Fee)

MediaBox

RFID Tags Antivibration Tables **Power Adapters** Additional modules **Professional Weighing Tables** Protective cover for balances

Software (Additional Fee)

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

- 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

