

5Y.25.PM Precision Balance

WL-224-0004





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
- <u>0K</u> +	Checkweighing	4	IR sensors	8	Under-pan weighing	GLP	GLP Procedures
4	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		

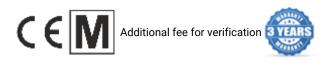
Metrological parameters	
Preload range	2.5 kg
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-25 kg
Standard repeatability [5% Max]	0.04 g
Standard repeatability [Max]	0.1 g
Minimum weight (USP)	82 g
Minimum weight (U=1%,k=2)	8.2 g
Linearity	±0.3 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	II
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Delivery components	Precision Balance, weighing pan, 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, 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 depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

Preload - value equal to $\pm 10\%$ 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 Under-pan weighing

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

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

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 RS 232 – USB Converter

Software (Additional Fee)

- 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

