

5Y.60.PM Precision Balance

WL-224-0007





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>OK</u> +	Checkweighing	4	IR sensors	GLP	GLP Procedures	4	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

Datasheet

Wi-Fi

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

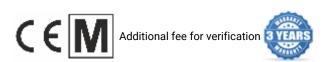
Metrological parameters						
Preload range	6 kg					
Readability [d]	0.1 g					
Verification unit [e]	1 g					
Tare range	-60 kg					
Standard repeatability [5% Max]	0.041 g					
Standard repeatability [Max]	0.15 g					
Minimum weight (USP)	82 g					
Minimum weight (U=1%,k=2)	8.2 g					
Linearity	±0.3 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 W x D x H	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 depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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 Barcode scanners

^{*}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 RS 232, RS 485 cables Stands, wall mounting kits and mounting brackets Receipt Printer Fingerprint Reader RS 232 – USB Converter

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- RADWAG Remote Desktop [WX-010-0107]

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

Device dimensions W x D x H

