



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

5Y.10.PM Precision Balance



5Y.10.PM Precision Balance

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

Functions



Autotest



Dosing



Percent Weighing



Parts counting



Peak hold



Formulation



Newton unit
measurement



Statistics



Checkweighing



IR sensors



Under-pan weighing



GLP Procedures



Animal weighing



Pipettes Calibration



Air density correction



Density determination



Differential weighing



Ambient conditions
monitoring



Statistical Quality Control



Packaged Goods Control



ALIBI Memory



Wi-Fi

Datasheet

	5Y.10.PM Precision Balance WL-224-0001
Metrological parameters	
Maximum capacity [Max]	10 kg
Minimum load	0,5 g
Preload range	1 kg
Readability [d]	0,01 g
Verification unit [e]	0,1 g
Tare range	-10 kg
Standard repeatability [5% Max]	0,004 g
Standard repeatability [Max]	0,01 g
Minimum weight (USP)	8,2 g
Minimum weight (U=1%,k=2)	0,82 g
Linearity	±0,025 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	200×185 mm
Packaging dimensions W x D x H	520×520×280 mm
Net weight	12,96 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. *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.



Additional fee for verification



Accessories (Additional Fee)

MediaBox

Balance Storage Case

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

Under-pan weighing
RS 232, RS 485 cables
Stands, wall mounting kits and mounting brackets
Receipt Printer
Fingerprint Reader
RS 232 – USB Converter

Software (Additional Fee)

E2R System
RADWAG Remote Desktop

Label Editor R02
Scales Editor 2.1

Device dimensions W x D x H

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