



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

5Y.50.PM Precision Balance



5Y.50.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



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.50.PM Precision Balance	
Metrological parameters	
Maximum capacity [Max]	50 kg
Minimum load	5 g
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" 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	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 16V DC 1,4A max*
Environmental conditions	
Operating temperature	+10 – +40 °C

* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

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



Extra payment for verification



Accessories

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

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

Software

E2R System
RADWAG Remote Desktop

Label Editor R02
Scales Editor 2.1

Device dimensions

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