



More information on the website  
[radwag.com/us/info,w1,0EW](http://radwag.com/us/info,w1,0EW)

# 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
-  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

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
<b>Physical parameters</b>	
Leveling system	semi-automatic - LevelSENSING
Display	10" graphic colour touchscreen
Weighing pan dimensions	350×260 mm
Packaging dimensions	520×520×280 mm
Net weight	12 kg
Gross weight	14,2 kg
<b>Construction</b>	
Protection class	IP 43
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 16V DC 1,4A max*
Operating temperature	+10 – +40 °C

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

## Software

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- RADWAG Remote Desktop [WX-010-0107]

## Device dimensions

