



More information on the website  
[radwag.com/en/info,w1,DVE](http://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



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
<b>Metrological parameters</b>	
Maximum capacity [Max]	10 kg
Minimum load	0,5 g
Readability [d]	0,01 g
Verification unit [e]	0,1 g
Tare range	-10 kg
Minimum weight (USP)	8,2 g
Minimum weight (U=1%,k=2)	0,82 g
Repeatability (Max)	0,01 g
Repeatability (5% Max)	0,004 g
Linearity	±0,025 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	II
<b>Physical parameters</b>	
Leveling system	semi-automatic - LevelSENSING
Display	10" touchscreen
Weighing pan dimensions	200×185 mm
Packaging dimensions	520×520×280 mm
Net weight	12,96 kg
Gross weight	14,2 kg
<b>Construction</b>	
Protection class	IP 43
<b>Communication interface</b>	
Communication interface	USB-A ×2, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
<b>Electrical parameters</b>	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 16V DC 1,4A max*
<b>Environmental conditions</b>	
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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