



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



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
<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	półautomatyczny - LevelSENSING
Display	10" graphic colour 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	2×USB-A, 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  
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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