



More information on the website
radwag.com/en/info,w1,XJ0

5Y.20.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

Metrological parameters

Maximum capacity [Max]	20 kg
Minimum load	-

Metrological parameters	
Readability [d]	0.01 g
Verification unit [e]	-
Tare range	-20 kg
Minimum weight (USP)	8.2 g
Minimum weight (U=1%,k=2)	0.82 g
Repeatability (Max)	0.015 g
Repeatability (5% Max)	0.004 g
Linearity	±0.03 g
Stabilization time	1 s
Adjustment	internal (automatic)
OIML Class	-
Physical parameters	
Leveling system	semi-automatic - LevelSENSING
Display	10" touchscreen
Weighing pan dimensions	200×185 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.



Accessories

MediaBox	Under-pan weighing
RFID Tags	RS 232, RS 485 cables
Antivibration Tables	USB Hubs
Power Adapters	RS 232, RS 485 cables
Additional modules	Stands, wall mounting kits and mounting brackets
Professional Weighing Tables	Receipt Printer
Protective cover for balances	Fingerprint Reader
Barcode scanners	RS 232 – USB Converter
Balance Storage Case	

Software

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

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

Device dimensions

