



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

PM 15.4Y Precision Balance



The drawings, photos and graphics used are for illustrative purposes only.

Functions



Autotest



Dosing



Percent Weighing



Parts counting



Formulation



Newton unit
measurement



Statistics



Checkweighing



IR sensors



GLP Procedures



Animal weighing



Density determination



Differential weighing



Statistical Quality Control

Datasheet

Metrological parameters	
Maximum capacity [Max]	15 kg
Minimum load	0.5 g
Preload range	1.5 kg
Readability [d]	0.01 g
Tare range	-15 kg
Minimum weight (USP)	8.2 g

Metrological parameters	
Minimum weight (U=1%,k=2)	0.82 g
Repeatability (Max)	0.01 g
Repeatability (5% Max)	0.004 g
Linearity	±0.03 g
Stabilization time	3 s
Adjustment	internal (automatic)
Physical parameters	
Leveling system	semi-automatic - LevelSENSING
Display	5.7" resistive colour touchscreen
Weighing pan dimensions	200×185 mm
Packaging dimensions	520×520×280 mm
Net weight	10 kg
Gross weight	12.2 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 12 – 15V DC 1.1A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles.

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

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



Accessories

Antivibration Tables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
USB Hubs
Label Printers

Protective cover for balances
Receipt Printer
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software

• RAD Key [WX-010-0005]
• RADWAG Development Studio [WX-010-0104]

• R-Lab [WX-010-0080]

Device dimensions

