



More information on the website
radwag.com/us/info,w1,0TW

PS 10100.R2.M Precision Balance



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

Functions



Autotest



Dosing



Percent Weighing



Totalizing



Parts counting



Peak hold



Newton unit measurement



Statistics



Checkweighing



Under-pan weighing



GLP Procedures



Animal weighing



Density determination

Datasheet

Maximum capacity [Max]	10100 g
Minimum load	-
Readability [d]	10 mg
Verification unit [e]	-
Tare range	-10100 g
Standard repeatability [5% Max]	8 mg

Standard repeatability [Max]	12 mg
Standard minimum weight (USP)	10 g
Standard minimum weight (U=1%, k=2)	1 g
Linearity	±20 mg
Stabilization time	1,5 s
Adjustment	internal (automatic)
OIML Class	-
Sensitivity temperature drift	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Delivery components	Balance, weighing pan, weighing pan shield, power supply
Weighing pan dimensions	195×195 mm
Device dimensions	333×206×107 mm
Packaging dimensions	475×380×345 mm
Net weight	4,5 kg
Gross weight	5,5 kg
Construction	
Protection class	IP 43
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,4A max
Power consumption	4 W
Operating temperature	+10 ÷ +40 °C
Storage temperature	-20 ÷ +50 °C
Relative humidity	40% – 80%

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



Accessories

!Balance Storage Case
 Antivibration tables
 Power Adapters
 Cigarette lighter receptacle power supply cables
 USB cable (scale - printer)
 Barcode scanners
 RS 232, RS 485 cables

Displays
 Density determination KIT
 Protective cover for balances
 Receipt Printer
 RS 232, RS 485 cables
 Under-pan weighing
 RS 232 cables (scale - printer)

Software

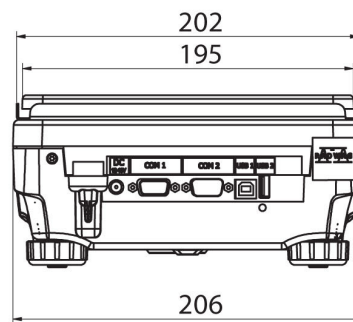
Device dimensions



PS R, d = 1 mg



PS R, d = 10 mg



PS R.M, d = 10 mg