



More information on the website
mirror.radwag.com/us/info,w1,3YL

PS 8100.R2.M Precision Balance

WL-212-0132



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]	8100 g
Minimum load	500 mg
Readability [d]	10 mg
Verification unit [e]	100 mg
Tare range	-8100 g
Standard repeatability [5% Max]	5 mg

Standard repeatability [Max]	10 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	II
Sensitivity temperature drift	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
Physical parameters	
Leveling system	manual
Display	5,3" LCD (backlit)
Delivery components	Balance, weighing pan, weighing pan shield, power supply
Weighing pan dimensions	195×195 mm
Device dimensions W x D x H	333×206×107 mm
Packaging dimensions W x D x H	475×380×345 mm
Net weight	4,33 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 Max; 12V DC 1,2A Balance: 12 – 15V DC 0,7A max; 3 – 5,5W*
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.



Additional fee for verification



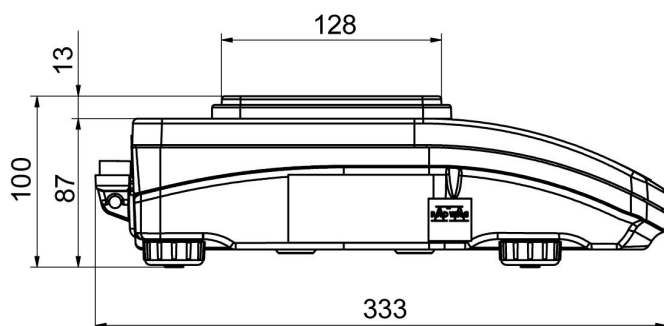
Accessories (Additional Fee)

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

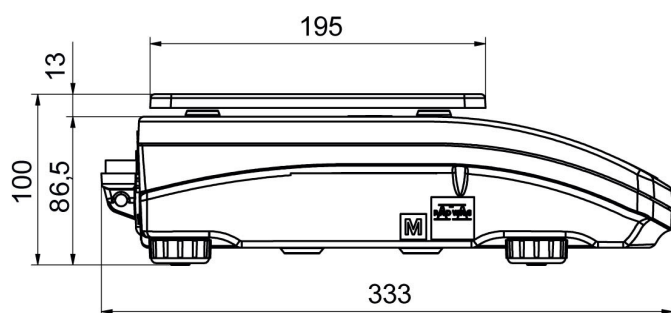
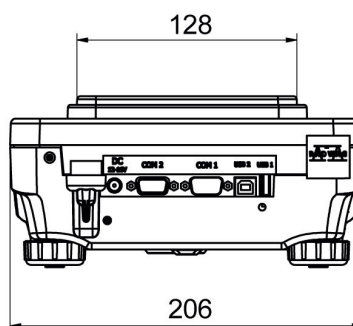
Displays
Density determination KIT
Protective cover for balances
Receipt Printer
Under-pan weighing
RS 232 cables (scale - printer)

Software (Additional Fee)

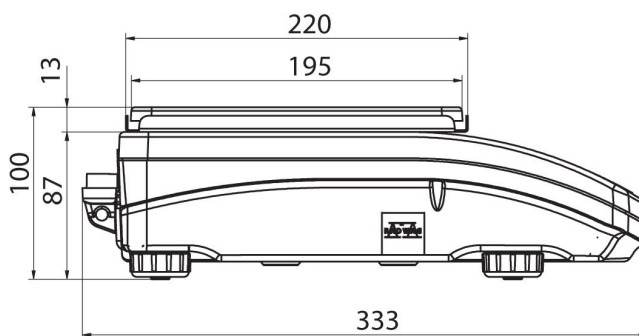
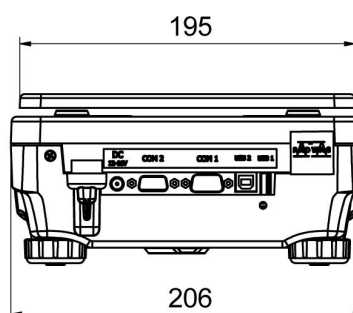
Device dimensions W x D x H



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

