



PS 200/2000.R1 Precision Balance

WL-213-1002

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



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

Metrological parameters	
Maximum capacity [Max]	200 / 2000 g
Minimum load	20 mg
Readability [d]	0,001 / 0,01 g
Tare range	-2000 g
Repeatability (Max)	0,001 / 0,01 g
Repeatability (5% Max)	0,0005 / 0,005 g

Metrological parameters	
Linearity	±0,002 / 0,02 g
Stabilization time	2 / 1,5 s
Adjustment	external
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, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions W x D x H	475×380×345 mm
Net weight	3,2 kg
Gross weight	5,5 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option)
Electrical parameters	
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
Environmental conditions	
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%

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



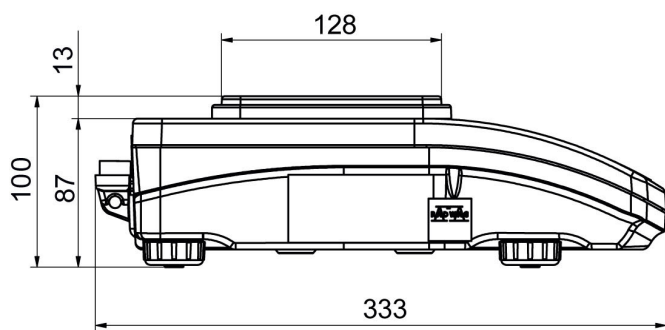
Accessories (Additional Fee)

!Balance Storage Case	RS 232, RS 485 cables
Antivibration tables	Displays
Power Adapters	Draft Shield
Cigarette lighter receptacle power supply cables	Receipt Printer
USB cable (scale - printer)	Protective cover for balances
Density determination KIT	Under-pan weighing
Barcode scanners	RS 232 cables (scale - printer)
Anti-draft Chamber for balances with a weighing pan 128×128mm	

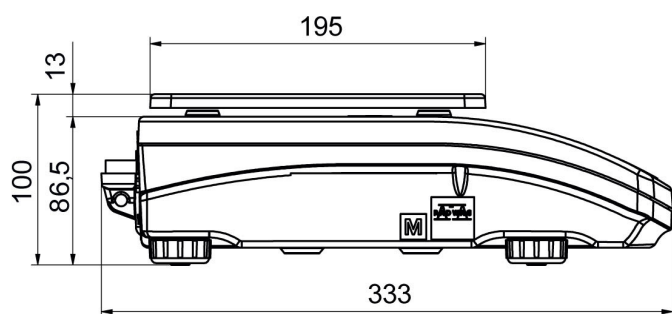
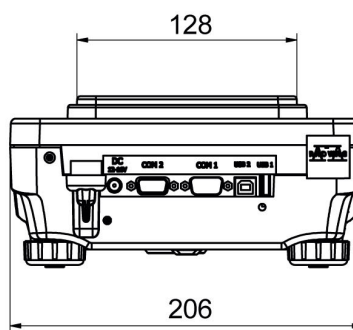
Software (Additional Fee)

• RAD Key [WX-010-0005]	• R Panel [WX-010-0187]
• Alibi Reader PC Software [WX-010-0114]	• RADWAG Development Studio [WX-010-0104]

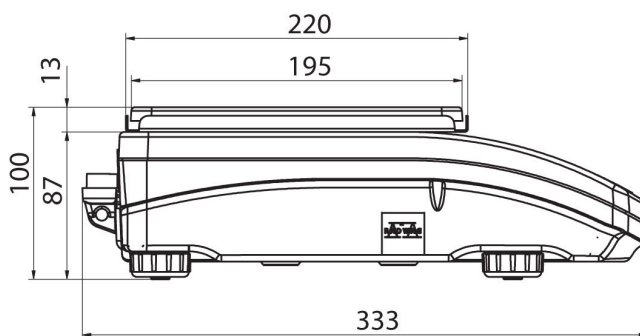
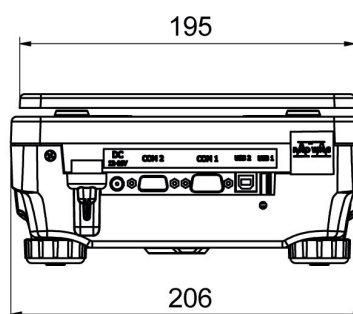
Device dimensions W x D x H



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

