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[radwag.com/us/info,w1,HUB](http://radwag.com/us/info,w1,HUB)

# PS 750.R1 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



GLP Procedures



Animal weighing



Density determination

## Datasheet

Maximum capacity [Max]	750 g
Minimum load	20 mg
Readability [d]	0,001 g
Tare range	-750 g
Repeatability (Max)	0,0015 g
Repeatability (5% Max)	0,0005 g
Linearity	±0,003 g
Stabilization time	2 s

Adjustment	external
Sensitivity temperature drift	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
<b>Physical parameters</b>	
Leveling system	manualny
Display	LCD (backlit)
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper $\times 1$ , bumper $\times 3$ , power supply.
Weighing pan dimensions	128 $\times$ 128 mm
Packaging dimensions	475 $\times$ 380 $\times$ 345 mm
Net weight	3,2 kg
Gross weight	4,5 kg
<b>Construction</b>	
Protection class	IP 43
Communication interface	2 $\times$ RS232 <sup>1</sup> , 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 $\div$ +40 $^\circ\text{C}$
Relative humidity	40% $\div$ 80%

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



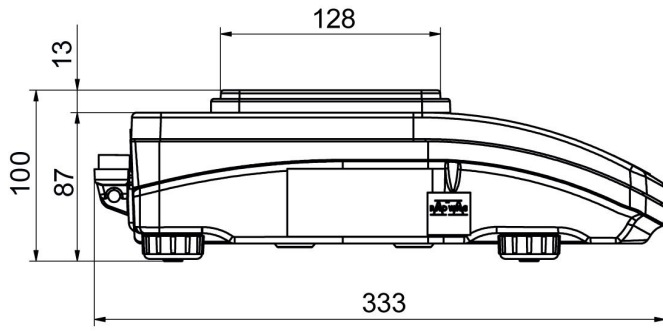
## Accessories

!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	RS 232, RS 485 cables
Barcode scanners	Under-pan weighing
Anti-draft Chamber for balances with a weighing pan 128 $\times$ 128mm	RS 232 cables (scale - printer)

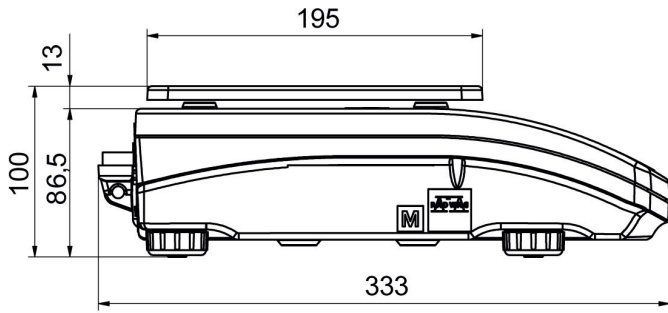
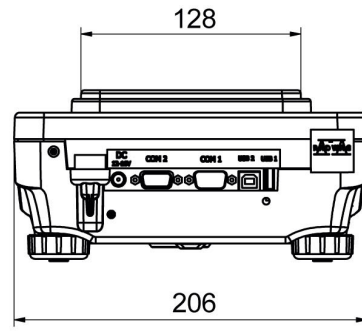
## Software

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

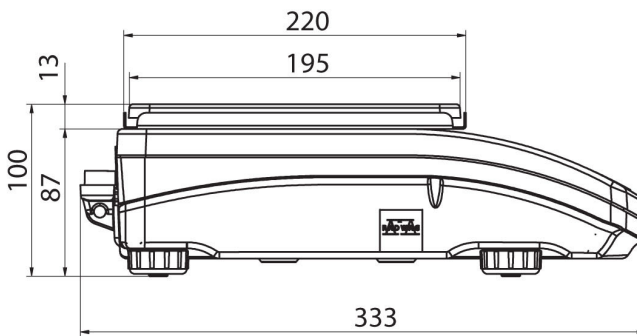
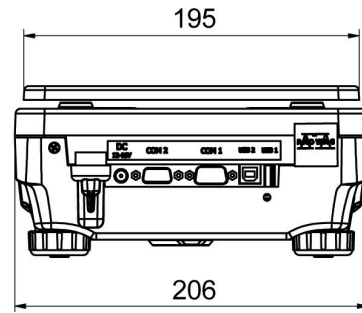
## Device dimensions



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

