



More information on the website
radwag.com/us/info,w1,W30

PS 210.R2 Precision Balance

WL-212-0018



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] | 210 g |
| Minimum load | 20 mg |
| Readability [d] | 1 mg |
| Verification unit [e] | 10 mg |
| Tare range | -210 g |
| Standard repeatability [5% Max] | 0,5 mg |

| | |
|-------------------------------------|---|
| Standard repeatability [Max] | 1 mg |
| Standard minimum weight (USP) | 1 g |
| Standard minimum weight (U=1%, k=2) | 0,1 g |
| Linearity | ±2 mg |
| Stabilization time | 2 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 | 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 | 475×380×345 mm |
| Net weight | 3,7 kg |
| Gross weight | 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 |
| Relative humidity | 40% – 80% |

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



Additional fee for verification



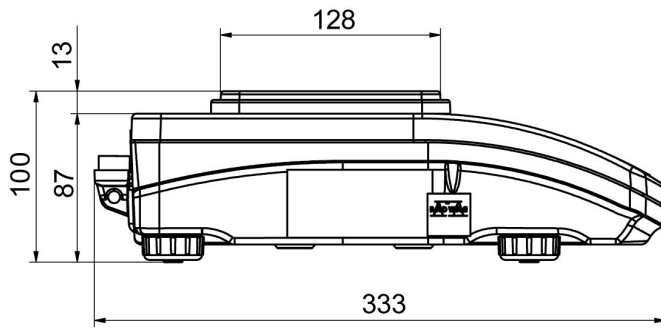
Accessories (Additional Fee)

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

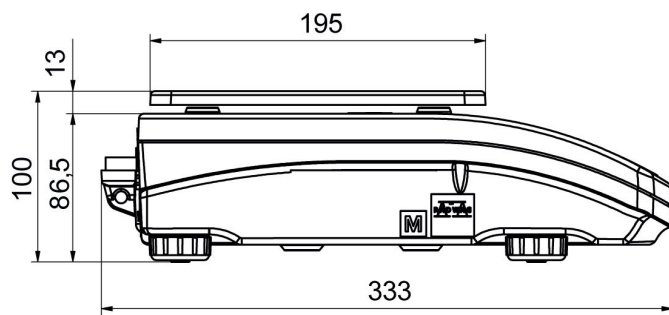
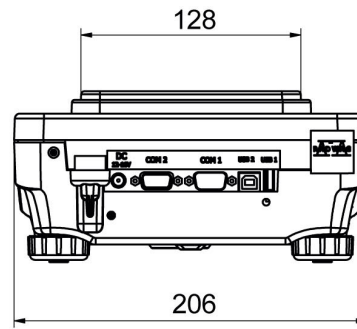
Software (Additional Fee)

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

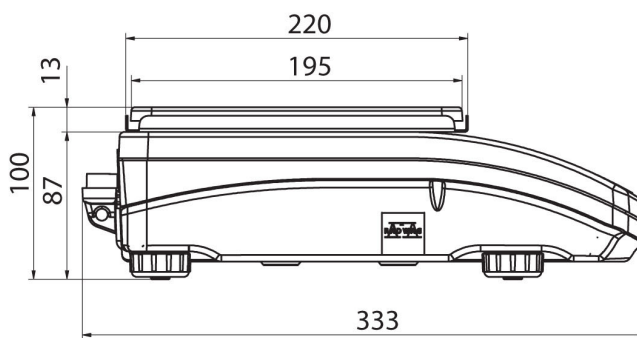
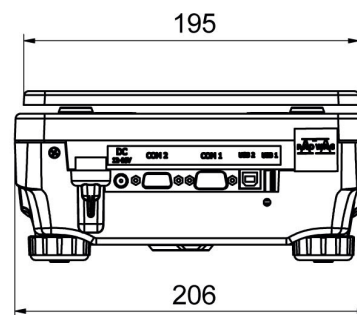
Device dimensions



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

