



More information on the website
radwag.com/us/info,w1,GT1

PS 3500.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] | 3500 g |
| Minimum load | 500 mg |
| Readability [d] | 10 mg |
| Verification unit [e] | 100 mg |
| Tare range | -3500 g |
| Standard repeatability [5% Max] | 5 mg |

| | |
|-------------------------------------|---|
| Standard repeatability [Max] | 8 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 | LCD (backlit) |
| Delivery components | Balance, weighing pan, weighing pan shield, power supply |
| Weighing pan dimensions | 195×195 mm |
| Packaging dimensions | 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; 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.



Extra payment for verification



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

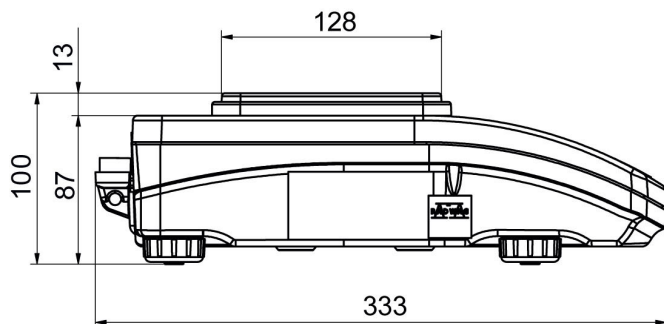
Displays
 Density determination KIT
 Receipt Printer
 RS 232, RS 485 cables
 Protective cover for balances
 Under-pan weighing
 RS 232 cables (scale - printer)

Software

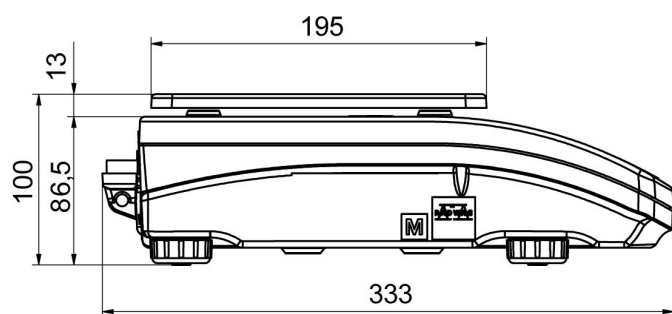
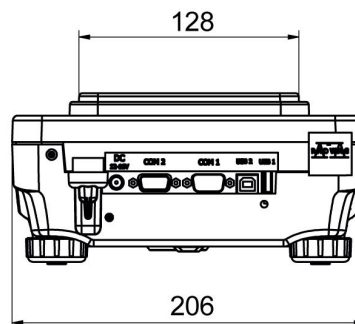
- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]

- R Panel [WX-010-0187]
- RADWAG Development Studio [WX-010-0104]

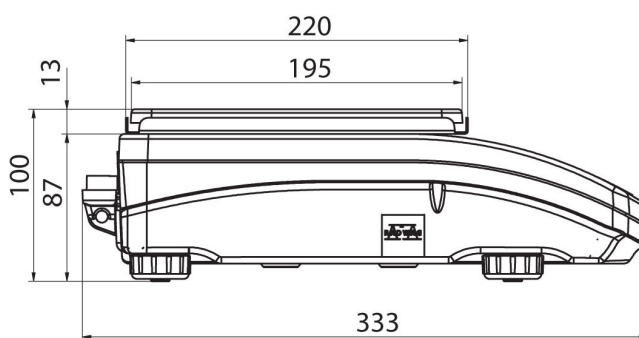
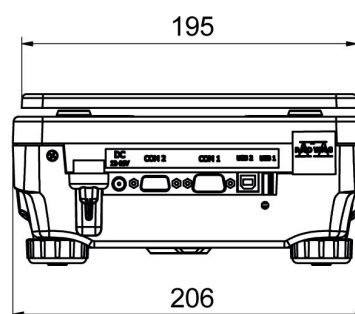
Device dimensions



PS R, d = 1mg



PS R, d = 10 mg



PS R.M, d = 10 mg

