



More information on the website  
radwag.com/us/info,w1,7C5

# PS 200/2000.R2.H 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] | 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 |

|                               |   |
|-------------------------------|---|
| Linearity                     | ±0,002 / 0,02 g   |
| Stabilization time            | 2 / 1,5 s   |
| Adjustment                    | internal (automatic)  |
| Sensitivity temperature drift | $2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$                              |
| <b>Physical parameters</b>    |   |
| Leveling system               | manual  |
| Display                       | LCD (backlit)   |
| Weighing pan dimensions       | ∅100 mm   |
| Packaging dimensions          | 475×380×345 mm  |
| Net weight                    | 4,5 kg  |
| Gross weight                  | 6,5 kg  |
| <b>Construction</b>           |   |
| Protection class              | IP 54   |
| Communication interface       | 2×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<br>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.



## Accessories

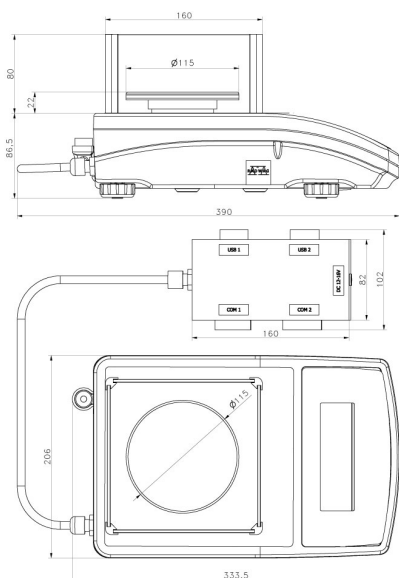
Antivibration tables  
Power Adapters  
Cigarette lighter receptacle power supply cables  
USB cable (scale - printer)  
Barcode scanners  
RS 232, RS 485 cables

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

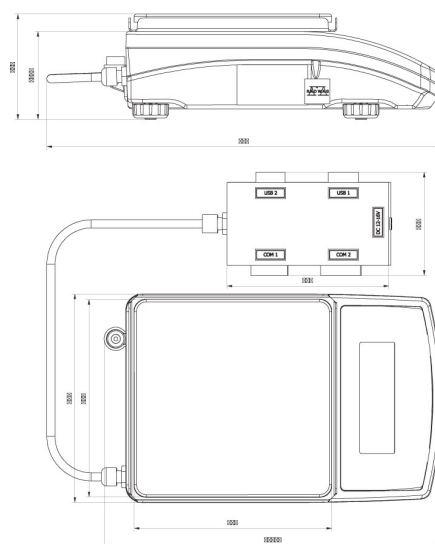
## Software

- 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 R2.H, d = 1 mg



PS R2.M.H, d = 10 mg