



More information on the website  
[radwag.com/us/info,w1,HCV](http://radwag.com/us/info,w1,HCV)

# PS 4500.R2.M.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



GLP Procedures



Animal weighing



Density determination

## Datasheet

|                        |         |
|------------------------|---------|
| Maximum capacity [Max] | 4500 g  |
| Minimum load           | 500 mg  |
| Readability [d]        | 0,01 g  |
| Tare range             | -4500 g |
| Repeatability (Max)    | 0,008 g |
| Repeatability (5% Max) | 0,005 g |
| Linearity              | ±0,03 g |
| Stabilization time     | 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                | manualny  |
| 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                     | 4,8 kg  |
| Gross weight                   | 6,3 kg  |
| <b>Construction</b>            |   |
| Protection class               | IP 54   |
| <b>Communication interface</b> |   |
| Communication interface        | 2×RS232, USB-A, USB-B, Wi-Fi (option)   |
| <b>Power supply</b>            |   |
| 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   |
| <b>Operating temperature</b>   |   |
| Operating temperature          | +10 ÷ +40 °C  |
| <b>Relative humidity</b>       |   |
| 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

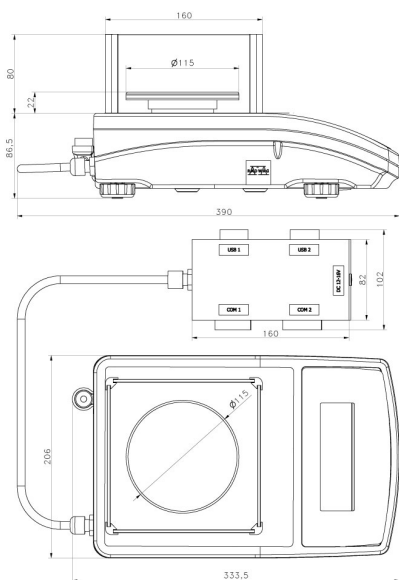
Displays  
Receipt Printer  
RS 232, RS 485 cables  
Protective cover for balances  
Under-pan weighing  
RS 232 cables (scale - printer)

## Software

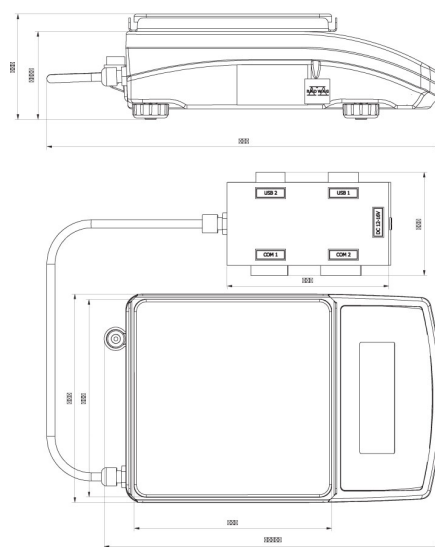
- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]

- 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