



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

PS 6100.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] | 6100 g |
| Minimum load | 500 mg |
| Readability [d] | 0,01 g |
| Tare range | -6100 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 | $2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$ |
| Physical parameters | |
| 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 |
| Construction | |
| Protection class | IP 54 |
| Communication interface | |
| Communication interface | 2×RS232 ¹ , USB-A, USB-B, Wi-Fi (option) |
| Power supply | |
| 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 | |
| Operating temperature | +10 ÷ +40 °C |
| Relative humidity | |
| 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

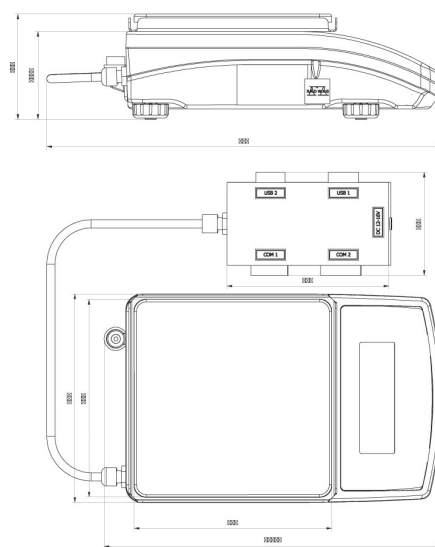
- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]

- 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