



More information on the website
radwag.com/us/info,w1,X0B

PS 1000.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



GLP Procedures



Animal weighing



Density determination

Datasheet

Maximum capacity [Max]	1000 g
Minimum load	20 mg
Readability [d]	0,001 g
Tare range	-1000 g
Repeatability (Max)	0,0015 g
Repeatability (5% Max)	0,0005 g
Linearity	±0,003 g
Stabilization time	2 s

Adjustment	internal (automatic)
Sensitivity temperature drift	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Weighing pan dimensions	$\varnothing 100 \text{ mm}$
Packaging dimensions	475×380×345 mm
Net weight	4,5 kg
Gross weight	6 kg
Construction	
Protection class	IP 54
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.



Accessories

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

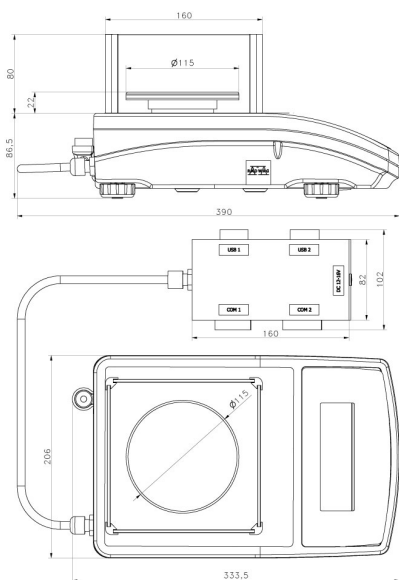
Displays
 Receipt Printer
 RS 232, RS 485 cables
 Protective cover for balances
 Under-pan weighing
 RS 232 cables (scale - printer)

Software

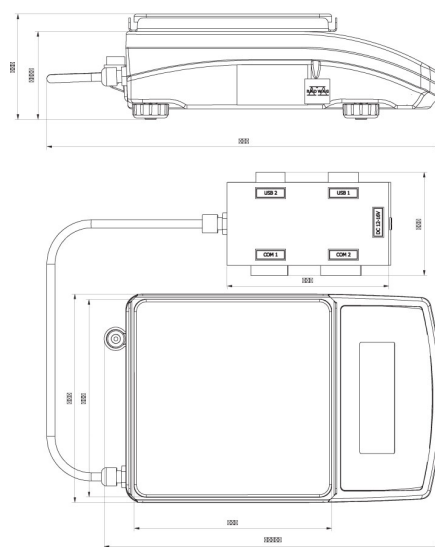
- RAD Key [WX-010-0005]
- Alibi Reader PC Software [WX-010-0114]

- 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