



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

# PS 200/2000.X2 Precision Balance



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

Maximum capacity [Max]	200 / 2000 g
Minimum load	20 mg
Readability [d]	1 / 10 mg
Verification unit [e]	10 / 100 mg
Tare range	-2000 g
Standard repeatability [5% Max]	0,5 / 5 mg
Standard repeatability [Max]	1 / 10 mg
Standard minimum weight (USP)	1 g
Standard minimum weight (U=1%, k=2)	0,1 g
Linearity	±2 / 20 mg
Stabilization time	2 / 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	manualny
Display	5" graphic color touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions	475×380×345 mm
Net weight	4,33 kg
Gross weight	5,5 kg
Construction	
Protection class	IP 43
Database capacity	7
Features of use	
Touch-free operation	2 IR Sensors
Communication interface	2×RS232 <sup>1</sup> , USB-A, USB-B, Ethernet, Wi-Fi
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max
Power consumption	4 W
Operating temperature	+10 ÷ +40 °C
Ambient conditions monitoring (option)	THBR 2.0 System, THBR BOX, THB P, THB W, THB S
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  
 Anti-draft Chamber for balances with a weighing pan 128×128mm  
 RS 232, RS 485 cables  
 THBR 2.0 System - Ambient Conditions Monitoring  
 Displays

Draft Shield  
 Receipt Printer  
 Protective cover for balances  
 RS 232, RS 485 cables  
 Additional modules  
 Protective cover for balances  
 Under-pan weighing  
 RS 232 cables (scale - printer)  
 RS 232 – RS 485 Converter

## Software

- RAD Key [WX-010-0005]
- Scale Editor - EWAG 2.1 [WX-010-0173]

- Alibi Reader PC Software [WX-010-0114]
- RADWAG Development Studio [WX-010-0104]

## Device dimensions

