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[radwag.com/us/info,w1,IH8](http://radwag.com/us/info,w1,IH8)

# PS 200/2000.X7 Precision Balance



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

## Functions

-  Autotest
-  Dosing
-  Plus/Minus Control
-  Percent Weighing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Under-pan weighing
-  GLP Procedures
-  Animal weighing
-  Density determination
-  Ambient conditions monitoring
-  Replaceable unit
-  Statistical Quality Control
-  ALIBI Memory
-  Mass for titrator
-  Wi-Fi

## 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	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
<b>Physical parameters</b>	
Leveling system	manual
Display	7" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.
Weighing pan dimensions	128x128 mm
Packaging dimensions	545x455x575 mm
Net weight	3,9 kg
Gross weight	5,5 kg
<b>Construction</b>	
Protection class	IP 43
Database capacity	7
<b>Features of use</b>	
Touch-free operation	2 IR Sensors
Communication interface	2xRS232 <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

Displays

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 128x128mm  
RS 232, RS 485 cables  
THBR 2.0 System - Ambient Conditions Monitoring

Receipt Printer  
Protective cover for balances  
RS 232, RS 485 cables  
Additional modules  
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

