



# PS 200/2000.X7 Precision Balance

WL-226-0011

More information on the website  
[mirror.radwag.com/us/info,w1,IH8](http://mirror.radwag.com/us/info,w1,IH8)



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 W x D x H	545x455x575 mm
Net weight	6,25 kg
Gross weight	7,8 kg
<b>Construction</b>	
Protection class	IP 43
Database capacity	Products, Users, Packaging, Customers, Formulations, Formulations reports, Ambient Conditions, Weighings, Alibi memory
<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 Max; 12V DC 1,2A Balance: 12 – 15V DC 0,9A max; 4 – 8W*
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.



Additional fee for verification



## Accessories (Additional Fee)

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

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

## Software (Additional Fee)

- 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 W x D x H

