



More information on the website
mirror.radwag.com/us/info,w1,C82

PS 200/2000.5Y Precision Balance

WL-220-0418



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

Functions

- Autotest
- Dosing
- Percent Weighing
- Parts counting
- Peak hold
- Formulation
- Newton unit measurement
- Statistics
- Checkweighing
- IR sensors
- Under-pan weighing
- GLP Procedures
- Animal weighing
- Pipettes Calibration
- Air density correction
- Density determination
- Differential weighing
- Ambient conditions monitoring
- Statistical Quality Control
- Packaged Goods Control
- ALIBI Memory
- 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	$2 \times 10^{-6} / ^\circ\text{C} \times \text{Rt}$
Physical parameters	
Leveling system	semi-automatic – LevelSENSING
Display	10" graphic colour touchscreen
Delivery components	Balance, weighing pan, grounding bumper ×1, bumper ×3, fabric dust cover, power supply
Weighing pan dimensions	128×128 mm
Packaging dimensions W x D x H	600×400×550 mm
Net weight	3,99 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×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 12 – 15V DC 1,6A max; 10–19W*
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

Anti-draft Chamber for balances with a weighing pan 128×128mm
RS 232, RS 485 cables

Cigarette lighter receptacle power supply cables
 Additional modules
 Protective cover for balances
 USB cable (scale - printer)
 Professional Weighing Tables
 Density determination KIT
 Barcode scanners

THBR 2.0 System - Ambient Conditions Monitoring
 Receipt Printer
 Fingerprint Reader
 Under-pan weighing
 RS 232 cables (scale - printer)
 RS 232 – RS 485 Converter

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

Device dimensions W x D x H

