



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

Metrological parameters

| | |
|------------------------|--------------|
| Maximum capacity [Max] | 200 / 2000 g |
| Minimum load | 20 mg |

| Metrological parameters | |
|--|---|
| Readability [d] | 1 / 10 mg |
| Verification unit [e] | 10 / 100 mg |
| Tare range | -2000 g |
| Minimum weight (USP) | 1 g |
| Minimum weight (U=1%, k=2) | 0,1 g |
| Standard repeatability [Max] | 1 / 10 mg |
| Standard repeatability [5% Max] | 0,5 / 5 mg |
| 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 |
| Components and software | |
| Database capacity | 7 |
| Features of use | |
| Touch-free operation | 2 IR Sensors |
| Communication interface | |
| Communication interface | 2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot |
| Electrical parameters | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 1A Max; 15V DC 2,4A Balance: 12 – 15V DC 1,4A max; 9 – 17W* |
| Environmental conditions | |
| 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
Additional modules
Protective cover for balances
USB cable (scale - printer)
Professional Weighing Tables
Density determination KIT
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
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

