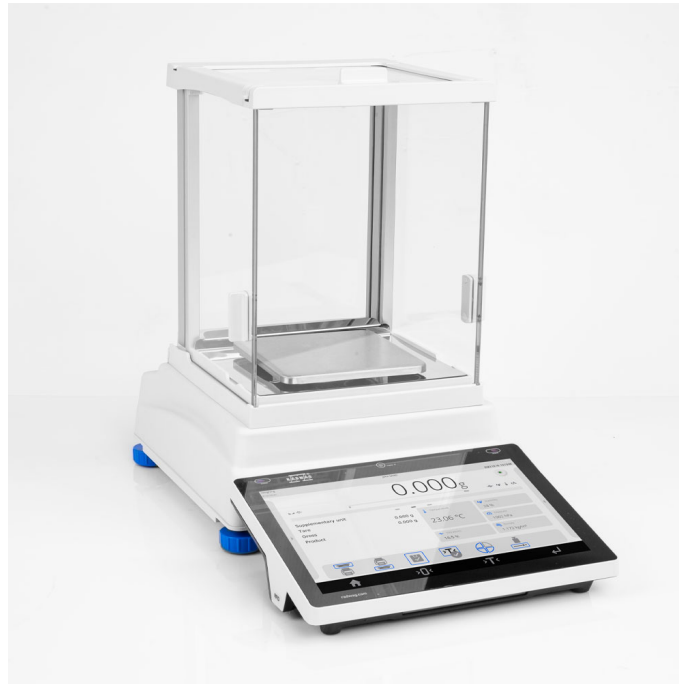




More information on the website
radwag.com/us/info,w1,YFS

PS 210.5Y Precision Balance



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] | 210 g |
| Minimum load | 20 mg |
| Readability [d] | 1 mg |

| | |
|--|---|
| Verification unit [e] | 10 mg |
| Tare range | -210 g |
| Standard repeatability [5% Max] | 0,5 mg |
| Standard repeatability [Max] | 1 mg |
| Standard minimum weight (USP) | 1 g |
| Standard minimum weight (U=1%, k=2) | 0,1 g |
| Linearity | ±2 mg |
| Stabilization time | 2 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, weighing pan shield, grounding bumper ×1, bumper ×3, power supply. |
| Weighing pan dimensions | 128×128 mm |
| Packaging dimensions | 600×400×550 mm |
| Net weight | 3,54 kg |
| Gross weight | 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, 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.



Extra payment for verification



Accessories

!Balance Storage Case
Antivibration tables

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

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

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

Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions

