



More information on the website
radwag.com/us/info,w1,7GB

PS 210.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] | 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 | manual |
| Display | 7" 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 | 545×455×575 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×RS232 ¹ , 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

THBR 2.0 System - Ambient Conditions Monitoring

Antivibration tables
Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Density determination KIT
Barcode scanners
Anti-draft Chamber for balances with a weighing pan 128x128mm
RS 232, RS 485 cables

Displays
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

