



PS 750.X7.PGC Precision Balance

WK-313-0001

More information on the website
mirror.radwag.com/en/info,w1,CRQ



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
- Packaged Goods Control
- ALIBI Memory
- Mass for titrator
- Wi-Fi

Datasheet

Metrological parameters

| | |
|------------------------|-------|
| Maximum capacity [Max] | 750 g |
| Minimum load | 0.5 g |

| Metrological parameters | |
|---------------------------------|--|
| Readability [d] | 0.01 g |
| Verification unit [e] | 0.01 g |
| Tare range | -750 g |
| Minimum weight (USP) | 1 g |
| Minimum weight (U=1%, k=2) | 0.1 g |
| Repeatability (Max) | 0.0015 g |
| Repeatability (5% Max) | 0.0005 g |
| Linearity | ±0.003 g |
| 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 W x D x H | 545×455×575 mm |
| Net weight | 3.9 kg |
| Gross weight | 5 kg |
| Construction | |
| Protection class | IP 43 |
| Features of use | |
| Touch-free operation | 2 IR Sensors |
| Communication interface | |
| Communication interface | 2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi |
| Electrical parameters | |
| 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 |
| Environmental conditions | |
| Operating temperature | +10 – +40 °C |
| Relative humidity | 40% – 80% |

Repeatability is expressed as a standard deviation from 10 weighing cycles.

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Additional fee for verification



Accessories (Additional Fee)

Power Adapters
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Density determination KIT
Barcode scanners
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan
Antivibration Tables
Displays

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

Software (Additional Fee)

- RAD Key [WX-010-0005]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

- E2R PGC [WX-010-0051]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]