

PS 360.X2 Precision Balance

WL-218-0020





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

Functions

| a Ballion | | |
|-----------|--|--|

Autotest

Parts counting

Statistics

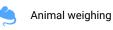
GLP Procedures

Replaceable unit

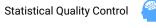
Wi-Fi



Checkweighing



SOC



ALIBI Memory

Plus/Minus Control

Density determination

Formulation

IR sensors



Percent Weighing



Newton unit measurement



Under-pan weighing



Ambient conditions monitoring



Mass for titrator

Datasheet

| Metrological parameters | | |
|-------------------------|-------|--|
| Maximum capacity [Max] | 360 g | |
| Minimum load | 20 mg | |

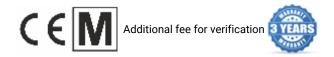
| Metrological parameters | |
|--|--|
| Readability [d] | 1 mg |
| Verification unit [e] | 10 mg |
| Tare range | -360 g |
| Standard repeatability [5% Max] | 0.5 mg |
| Standard repeatability [Max] | 1 mg |
| Standard minimum weight (USP) | 1 g |
| Standard minimum weight (U=1%, k=2) | 0.1 g |
| Linearity | ±2 mg |
| Stabilization time | 2 s |
| Adjustment | internal (automatic) |
| OIML Class | II |
| Sensitivity temperature drift | 2×10 ⁻⁶ /°C×Rt |
| Physical parameters | |
| Leveling system | manual |
| Display | 5" graphic color touchscreen |
| Delivery components | Balance, weighing pan, osłona weighing pans, grounding bumper ×1 bumper ×3, power supply. |
| Weighing pan dimensions | 128×128 mm |
| Packaging dimensions | 475×380×345 mm |
| Net weight | 3.99 kg |
| Gross weight | 5 kg |
| Construction | |
| Protection class | IP 43 |
| Components and software | |
| Database capacity | Products, Users, Packaging, Customers, Formulations, Formulations reports, Ambient Conditions, Weighings, Alibi memory |
| 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; 12V DC 1.2A Balance: 12 – 15V DC 0.8A max |
| Power consumption | 4 W |
| 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% |

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.

¹ Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

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



Accessories (Additional Fee)

Balance Storage Case
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 128×128 mm Weighing Pan
RS 232, RS 485 cables
THBR 2.0 System - Ambient Conditions Monitoring

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

Software (Additional Fee)

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]
- · Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions

