



More information on the website
radwag.com/en/info,w1,0ZC





















WLC 2.X7 Precision Balance



WLC 2.X7 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 |  Density determination |  Ambient conditions monitoring |  Replaceable unit |
|  Statistical Quality Control |  ALIBI Memory |  Mass for titrator |  Wi-Fi |

Datasheet

| WLC 2.X7 Precision Balance | |
|---------------------------------|---|
| Metrological parameters | |
| Maximum capacity [Max] | 2 kg |
| Readability [d] | 0,01 g |
| Verification unit [e] | - |
| Tare range | -2 kg |
| Repeatability | 0,015 g |
| Linearity | ±0,03 g |
| Stabilization time | 2 s |
| Adjustment | internal (automatic) |
| 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 | 195×195 mm |
| Packaging dimensions | 430×270×190 mm |
| Net weight | 2,2 kg |
| Gross weight | 3,5 kg |
| Construction | |
| Protection class | IP 43 |
| Components and software | |
| Database capacity | 7 |
| 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: 10 – 15VDC 0,6A max |
| Environmental conditions | |
| Operating temperature | +10 ÷ +40 °C |

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

Balance Storage Case
Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Barcode scanners
Under-pan weighing

RS 232, RS 485 cables
Density determination KIT
Displays
Receipt Printer
RS 232, RS 485 cables
Protective cover for balances
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

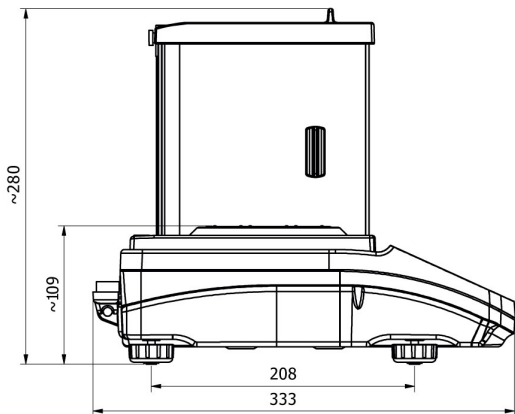
Software

RAD-KEY
R-LAB
RADWAG Development Studio

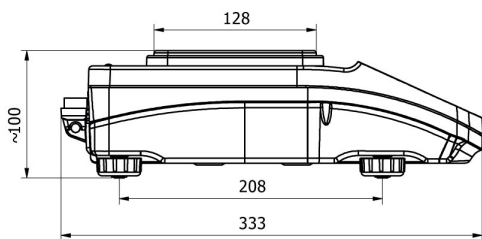
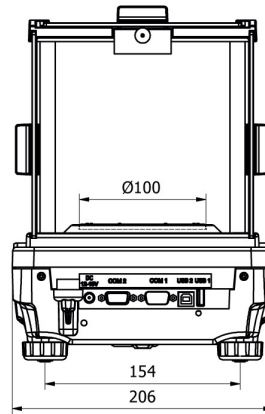
Alibi Reader
Scales Editor 2.1

Device dimensions

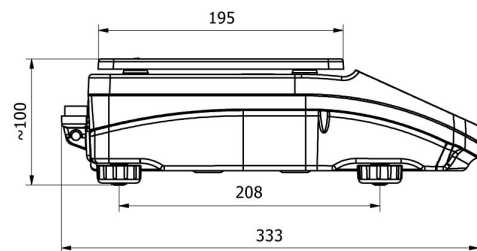
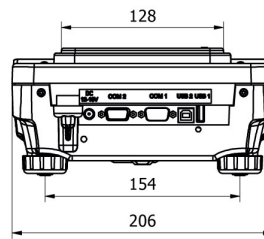
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WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg

