



More information on the website  
radwag.com/en/info,w1,4ZB

# WLC 10.X2 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

| Metrological parameters |        |
|-------------------------|--------|
| Maximum capacity [Max]  | 10 kg  |
| Readability [d]         | 0.1 g  |
| Verification unit [e]   | -      |
| Tare range              | -10 kg |

| Metrological parameters  |                                                                                  |
|--------------------------|----------------------------------------------------------------------------------|
| Repeatability            | 0.08 g                                                                           |
| Linearity                | ±0.3 g                                                                           |
| Stabilization time       | 2 s                                                                              |
| Adjustment               | external                                                                         |
| Physical parameters      |                                                                                  |
| Leveling system          | manual                                                                           |
| Display                  | 5" graphic color touchscreen                                                     |
| Weighing pan dimensions  | 195×195 mm                                                                       |
| Packaging dimensions     | 430×270×190 mm                                                                   |
| Net weight               | 2.2 kg                                                                           |
| Gross weight             | 3.8 kg                                                                           |
| Construction             |                                                                                  |
| Protection class         | IP 43                                                                            |
| Components and software  |                                                                                  |
| Database capacity        | 7                                                                                |
| Communication interface  |                                                                                  |
| Communication interface  | 2×RS232 <sup>1</sup> , USB-A, USB-B, Ethernet, Wi-Fi                             |
| Electrical parameters    |                                                                                  |
| Power supply             | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A<br>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.

<sup>1</sup> 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.



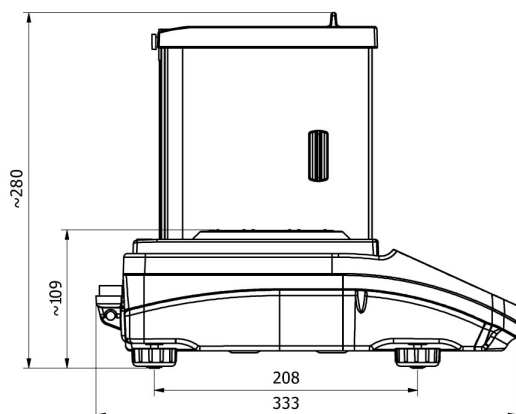
## Accessories

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

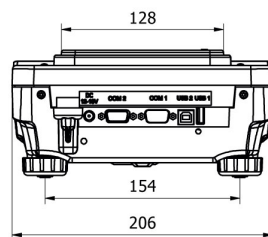
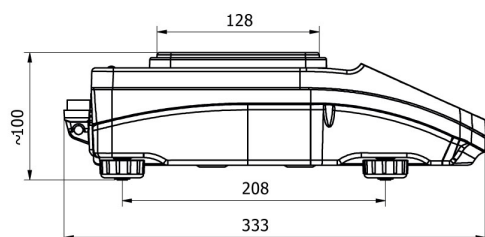
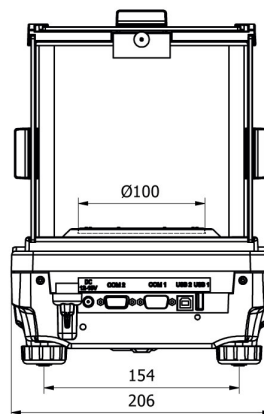
Density determination KIT  
Displays  
Receipt Printer  
Protective cover for balances  
RS 232, RS 485 cables  
Additional modules  
Protective cover for balances  
RS 232 cables (scale - printer)  
RS 232 – RS 485 Converter

## Software

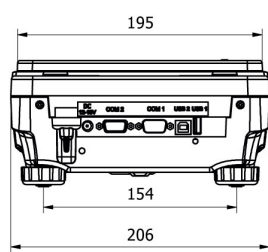
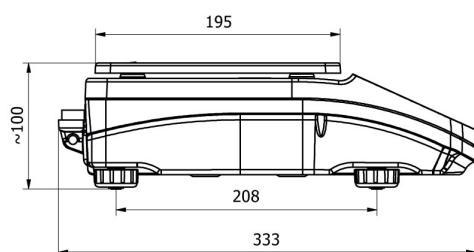
## Device dimensions



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg