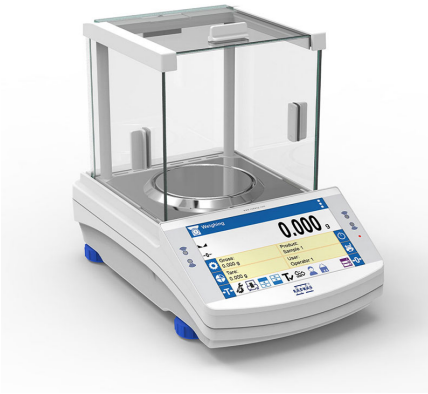




More information on the website  
[radwag.com/en/info,w1,ARZ](http://radwag.com/en/info,w1,ARZ)

### WLC 0.2.X7 Precision Balance



WLC 0.2.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 0.2.X7 Precision Balance   |
|---------------------------------|--|
| <b>Metrological parameters</b>  |  |
| Maximum capacity [Max]          | 0,2 kg   |
| Readability [d]                 | 0,001 g  |
| Verification unit [e]           | -  |
| Tare range                      | -0,2 kg  |
| Repeatability                   | 0,0014 g   |
| Linearity                       | ±0,003 g   |
| Stabilization time              | 2 s  |
| Adjustment                      | internal (automatic)   |
| <b>Physical parameters</b>      |  |
| Leveling system                 | manual   |
| Display                         | 7" graphic colour touchscreen  |
| Weighing pan dimensions         | ø100 mm  |
| Packaging dimensions            | 430×270×190 mm   |
| Net weight                      | 1,8 kg   |
| Gross weight                    | 3,4 kg   |
| <b>Construction</b>             |  |
| Protection class                | IP 43  |
| <b>Components and software</b>  |  |
| Database capacity               | 7  |
| <b>Communication interface</b>  |  |
| Communication interface         | 2×RS232 <sup>1</sup> , USB-A, USB-B, Ethernet, Wi-Fi                             |
| <b>Electrical parameters</b>    |  |
| Power supply                    | Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A<br>Balance: 10 – 15VDC 0,6A max |
| <b>Environmental conditions</b> |  |
| 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  
Displays  
Receipt Printer  
RS 232, RS 485 cables  
RS 232 cables (scale - printer)  
RS 232 – RS 485 Converter

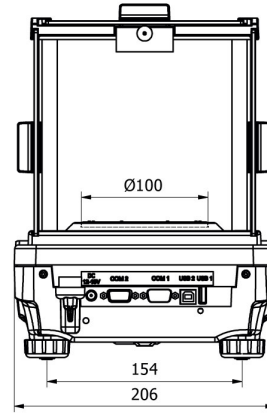
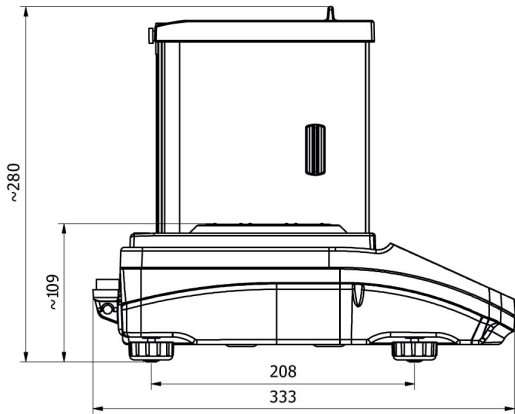
## Software

RAD-KEY

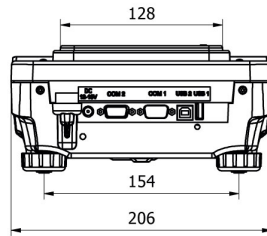
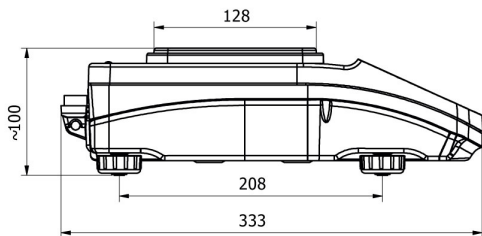
Alibi Reader

## Device dimensions

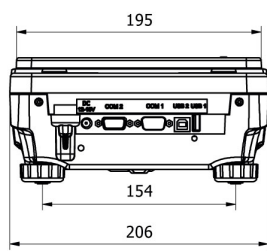
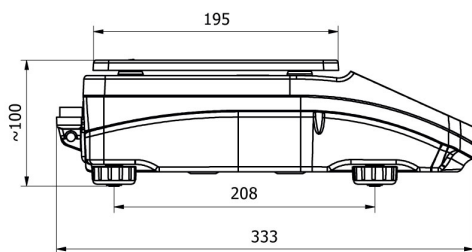
WLC 0.2.X7 Precision Balance



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg