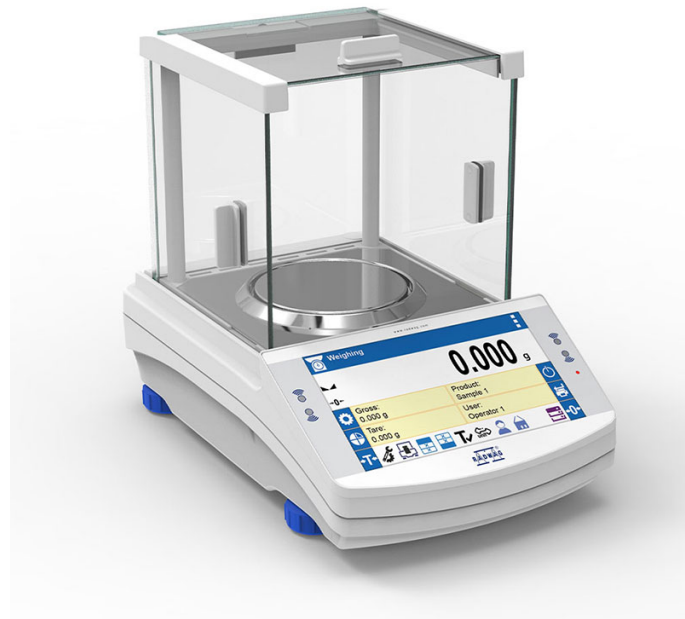
























More information on the website  
[radwag.com/en/info,w1,ARZ](http://radwag.com/en/info,w1,ARZ)

# 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

| Metrological parameters |         |
|-------------------------|---------|
| Maximum capacity [Max]  | 0.2 kg  |
| Readability [d]         | 0.001 g |
| Verification unit [e]   | -       |
| Tare range              | -0.2 kg |

| Metrological parameters  |  |
|--------------------------|--|
| Repeatability            | 0.0014 g   |
| Linearity                | ±0.003 g   |
| Stabilization time       | 2 s  |
| Adjustment               | internal (automatic)   |
| Physical parameters      |  |
| 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   |
| 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

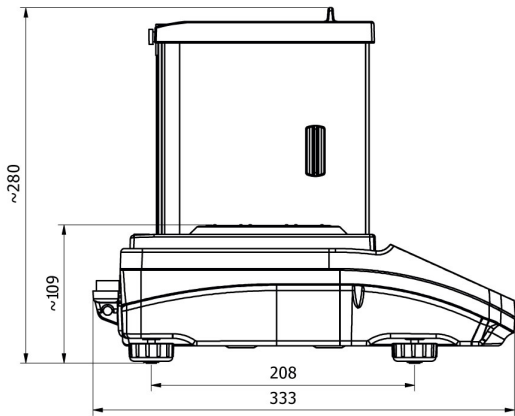
Under-pan weighing  
RS 232, RS 485 cables  
Displays  
Receipt Printer  
RS 232, RS 485 cables  
RS 232 cables (scale - printer)  
RS 232 – RS 485 Converter

## Software

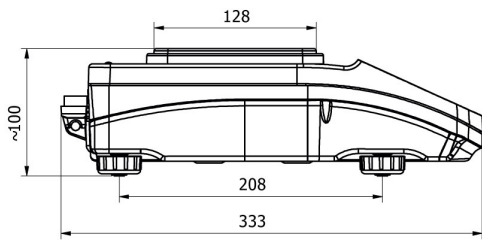
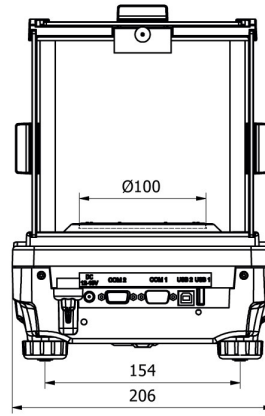
• RAD Key [WX-010-0005]  
• R-Lab [WX-010-0080]

• Alibi Reader [WX-010-0114]  
• Scale Editor 2.1 [WX-010-0173]

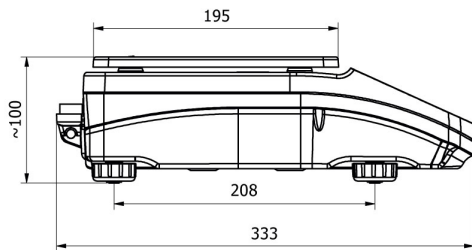
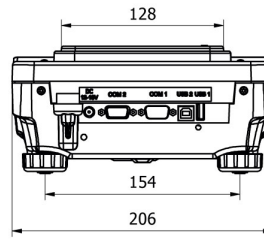
## Device dimensions



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg

