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[radwag.com/en/info,w1,0XK](http://radwag.com/en/info,w1,0XK)





















WLC 1/10.X2 Precision Balance



WLC 1/10.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

WLC 1/10.X2 Precision Balance	
<b>Metrological parameters</b>	
Maximum capacity [Max]	10 kg
Readability [d]	0,01 / 0,1 g
Verification unit [e]	-
Tare range	-10 kg
Repeatability	0,015 / 0,08 g
Linearity	±0,03 / 0,3 g
Stabilization time	4 / 2 s
Adjustment	external
<b>Physical parameters</b>	
Leveling system	manual
Display	5" graphic color 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	3,8 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 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

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

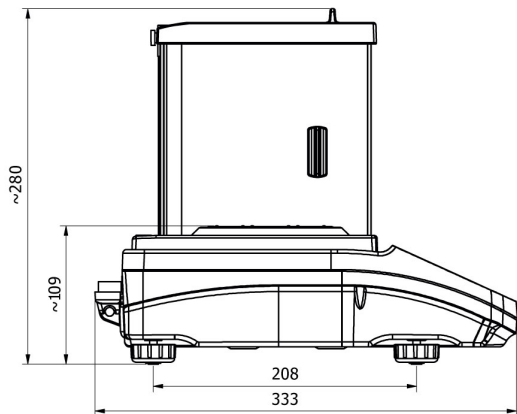
# Software

RAD-KEY  
R-LAB  
RADWAG Development Studio

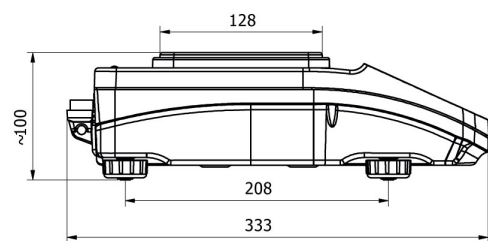
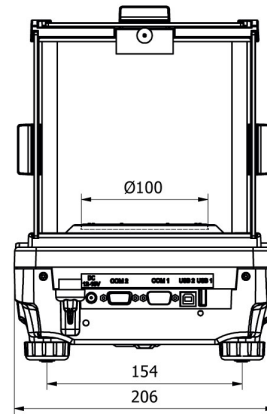
Alibi Reader  
Scales Editor 2.1

## Device dimensions

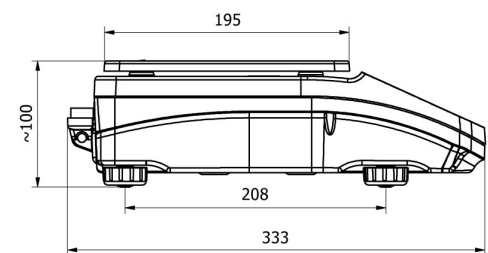
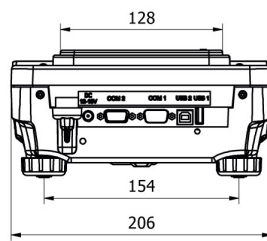
WLC 1/10.X2 Precision Balance



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg

