



More information on the website  
[radwag.com/en/info,w1,0XK](http://radwag.com/en/info,w1,0XK)

# WLC 1/10.X2 Precision Balance

WL-222-1001



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

Metrological parameters	
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
Physical parameters	
Leveling system	manual
Display	5" graphic color touchscreen
Delivery components	Balance, weighing pan, oston weighing pans, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	195×195 mm
Packaging dimensions	430×270×190 mm
Net weight	2.2 kg

Physical parameters	
Gross weight	3.8 kg
Construction	
Protection class	IP 43
Components and software	
Database capacity	Products, Users, Packaging, Customers, Formulations, Formulations reports, Ambient Conditions, Weighings, Alibi memory
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 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 (Additional Fee)

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

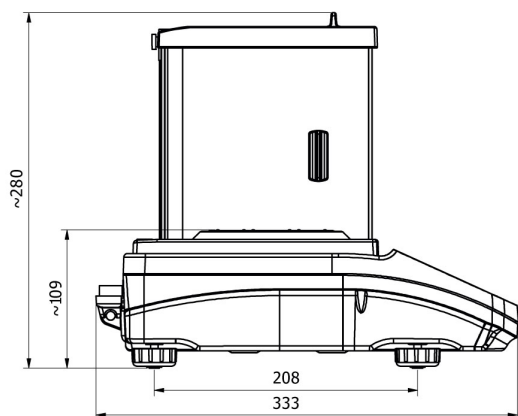
Density determination KIT  
Displays  
Receipt Printer  
RS 232, RS 485 cables  
Additional modules  
RS 232 cables (scale - printer)  
RS 232 – RS 485 Converter

## Software (Additional Fee)

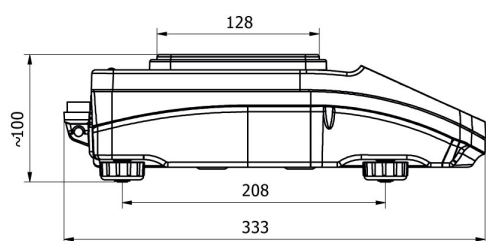
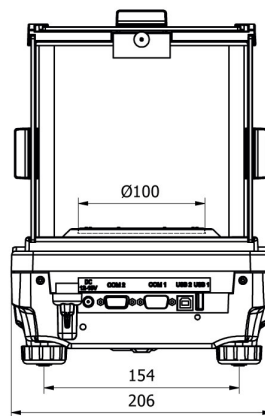
- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

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

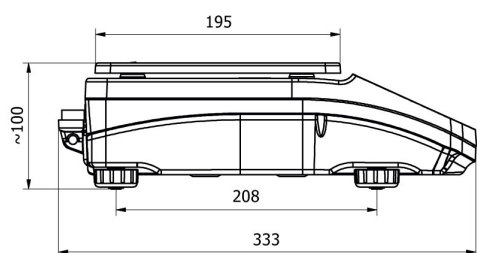
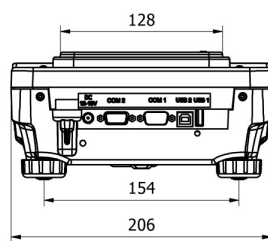
## Device dimensions



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg

