radwag.com

WLC 6.X2 Precision Balance

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

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

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Readability [d]	0.1 g
Verification unit [e]	-
Tare range	-6 kg
Repeatability	0.1 g
Linearity	±0.3 g
Stabilization time	2 s
Adjustment	internal (automatic)
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	4 kg

Construction	
Protection class	IP 43
Components and software	
Database capacity	7
Communication interface	
Communication interface	2×RS232[1], 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.

[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.

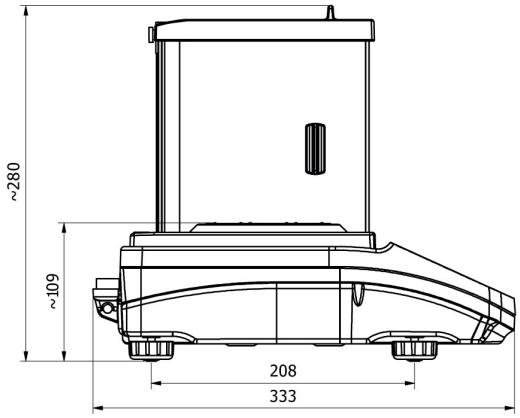
Accessories

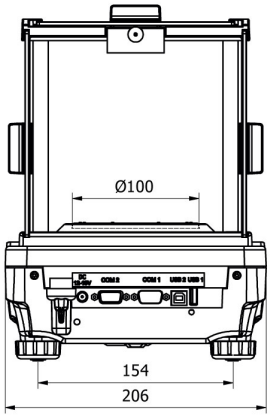
Balance Storage Case
Antivibration Tables
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Barcode scanners
Under-pan weighing
Density determination KIT
Displays
Receipt Printer
Protective cover for balances
RS 232, RS 485 cables
Additional modules
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software

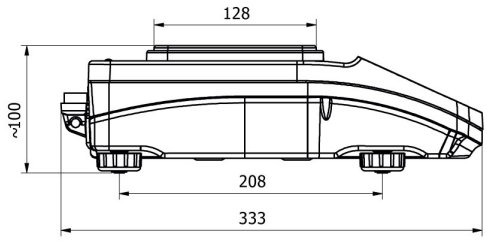
- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

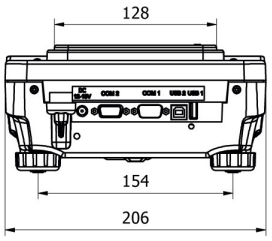
Device dimensions



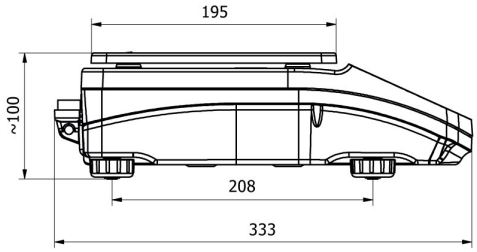


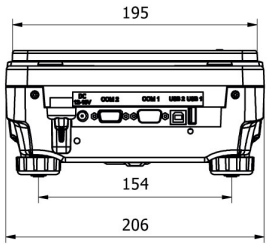
WLC X2, d = 0.001 mg





WLC X2, d = 0.01 mg





WLC X2, d = 0.1 mg