radwag.com

WLC 21.X2 Precision Balance

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

WLC 21.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 21.X2 Precision Balance
Metrological parameters	
Maximum capacity [Max]	21 kg
Readability [d]	1 g
Verification scale interval [e]	-
Tare range	-21 kg
Repeatability	0,8 g
Linearity	±3 g
Stabilization time	3 s
Adjustment	external
Physical parameters	
Leveling system	manual
Display	5” graphic color touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
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

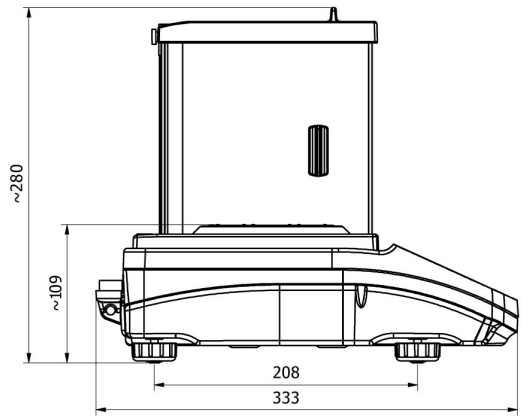
RS 232 cables (scale - printer)
Barcode scanners
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Power Adapters
Density determination KIT
Displays
Receipt Printer
Protective cover for balances
RS 232, RS 485 cables

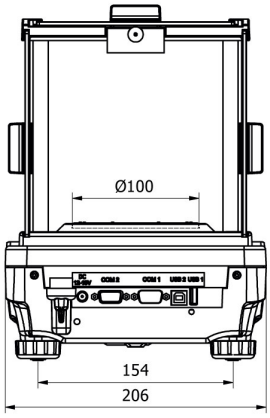
Software

RAD-KEY
Alibi Reader
Scales Editor 2.1
E2R System
LabVIEW Driver
R-LAB
RADWAG Development Studio
R.Barcode

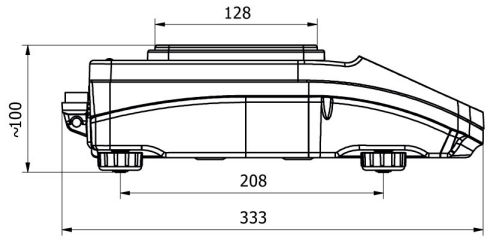
Device dimensions

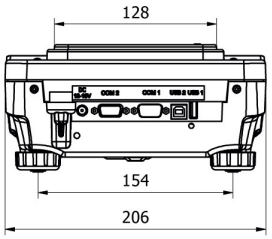
WLC 21.X2 Precision Balance



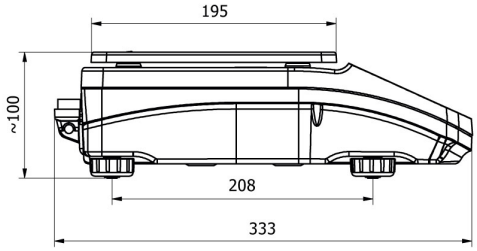


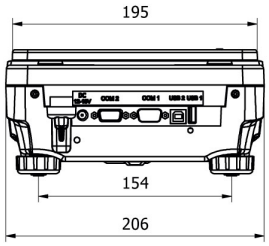
WLC X2, d = 0.001 mg





WLC X2, d = 0.01 mg





WLC X2, d = 0.1 mg