radwag.com

WLC 120/C2/R Precision Balance

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

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

Functions

- Plus/Minus Control
- Percent Weighing
- Totalizing
- Parts counting
- Internal battery
- Peak hold
- Newton unit measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	120 kg
Readability [d]	2 g
Verification unit [e]	-
Tare range	-120 kg
Repeatability	2 g
Linearity	±6 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Leveling system	manual
Display	LCD (backlit)
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12.5 kg
Gross weight	13.5 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A Balance: 10 – 15VDC 0.6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.

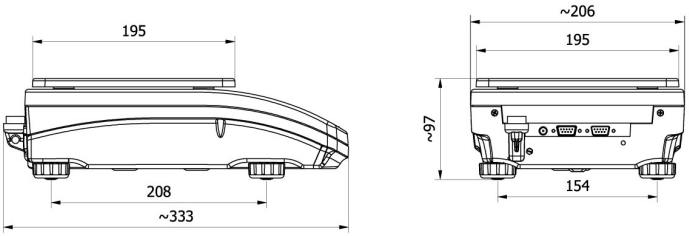
Accessories

Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Displays
RS 232, RS 485 cables
RS 232 – Ethernet Converter
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter
Receipt Printer

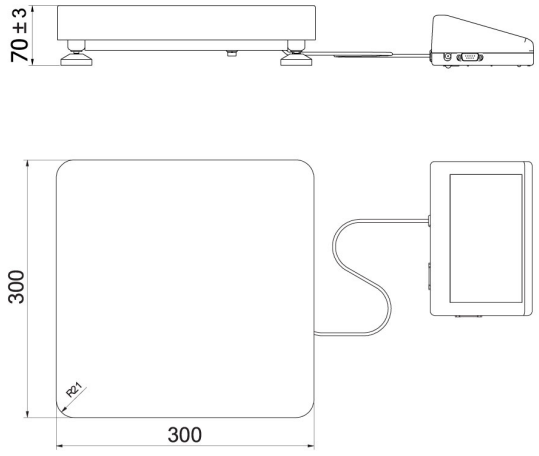
Software

• RAD Key [WX-010-0005]
• R-Lab [WX-010-0080]
• R-Panel [WX-010-0187]
• Scale Editor 2.1 [WX-010-0173]

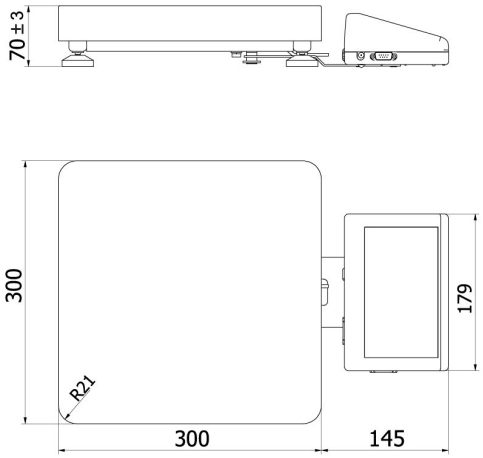
Device dimensions



WLC A2



WLC F1/K



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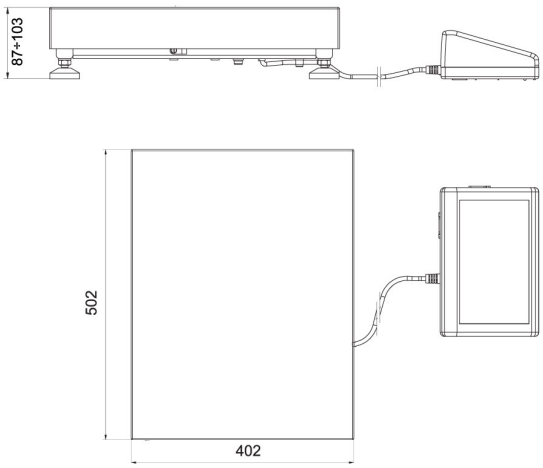
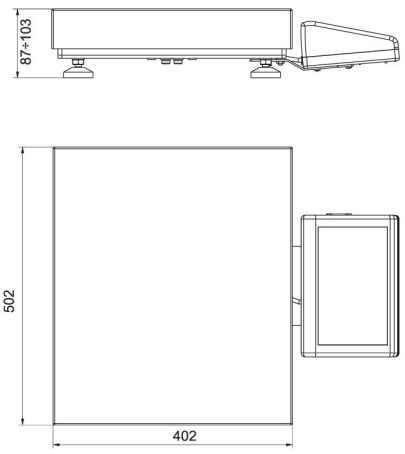


WLC C2/K



WLC C2/R