



More information on the website
radwag.com/en/info,w1,BL1

WLC 120/C2/K Precision Balance



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
Protection class	IP 43
Relative humidity	10% ÷ 85% RH no condensation
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

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

- SAL/STONE/H Stainless Steel Antivibration Table [WX-001-0079]
- SAL/STONE/C Antivibration Table [WX-001-0078]

Power Adapters

- ZR-04/1 Powerbank [WX-015-0329]
- ZR-03/1 Powerbank [WX-015-0319]

RS 232 cables (scale - printer)

- PT0287 Cable [WX-013-0226]

Stands, wall mounting kits and mounting brackets

- Wall mounting kit for PUE C315 indicator [WX-004-0006]

Cigarette lighter receptacle power supply cables

- K0047 Car lighter 12V cable [WX-013-0034]

Displays

- WD-4/8 Additional Display [WX-004-0226]

RS 232 – Ethernet Converter

- KR-04-1 Converter [WX-004-0080]

AP2-1 Current Loop Unit

- AP2-1 Current Loop Unit (Plastic Housing) [WX-016-0011]

RS 232, RS 485 cables

- P0108 Cable [WX-013-0003]
- PT0443 Cable [WX-013-0229]
- P0108.5 Cable [WX-013-0161]

RS 232 – USB Converter

- Moxa UPort 1110 Converter [WX-015-0278]

RS 232 cables (scale - printer)

- P0151 Cable [WX-013-0002]

RS 232 – RS 485 Converter

- KR-01 Converter [WX-004-0021]

Receipt Printer

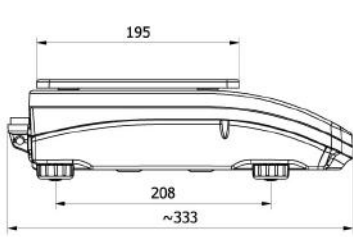
- RTP-RU80 Radwag Thermal Receipt Printer (RS232 + USB) [WX-007-0119]

Software

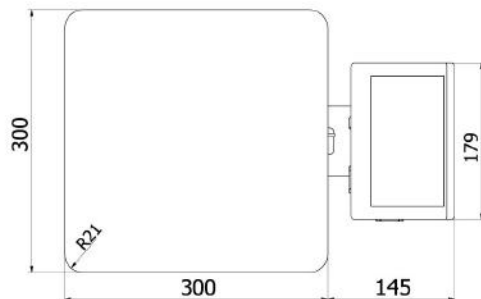
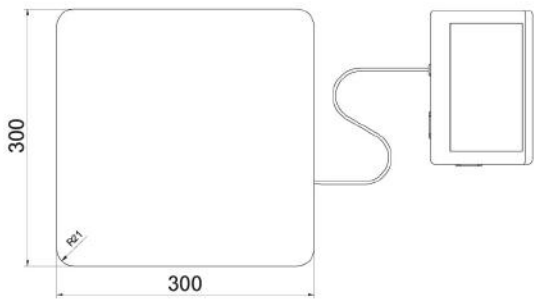
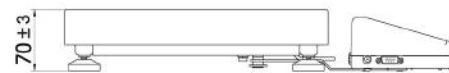
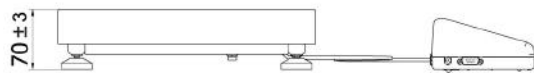
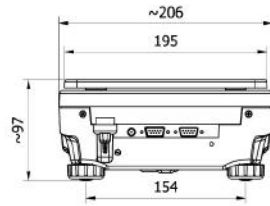
- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]

- LabVIEW "Radwag Balances & Scale" Driver [WX-010-0105]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions

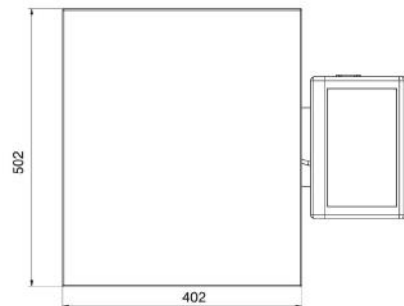
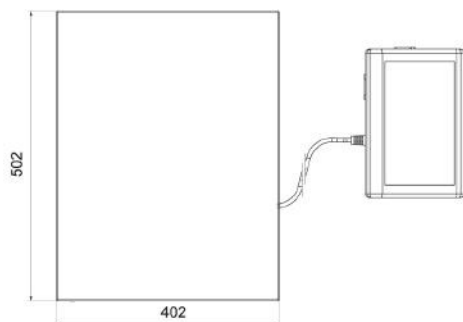
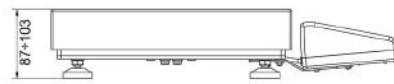


WLC A2



WLC F1/K

WLC F1/R



WLC C2/K

WLC C2/R