



WLC 120/C2/K Precision Balance, WLC 60/120/C2/R Precision Balance

More information on the website
radwag.com/en/info,w1,GC0



WLC 120/C2/K Precision Balance

WLC 60/120/C2/R 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

	WLC 60/120/C2/R Precision Balance	WLC 120/C2/K Precision Balance
Metrological parameters		
Maximum capacity [Max]	60/120 kg	120 kg
Minimum load	50 g	—
Readability [d]	1/2 g	2 g
Verification unit [e]	10 g	-
Tare range	-120 kg	-120 kg
Repeatability	1 g	2 g
Linearity	±3 g	±6 g
Stabilization time	3 s	3 s
Adjustment		external
OIML Class	II	—
Physical parameters		
Leveling system	manual	manual
Display	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×500 mm	400×500 mm
Packaging dimensions	720×620×210 mm	720×620×210 mm
Net weight	12,5 kg	12,5 kg
Gross weight	15 kg	13,5 kg
Construction		
Protection class	IP 43	IP 43
Communication interface		
Communication interface	RS232	RS232
Electrical parameters		
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max	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)	10 h (average time)
Environmental conditions		
Operating temperature	+15 ÷ +30 °C	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation	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)
 Stands, wall mounting kits and mounting brackets
 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

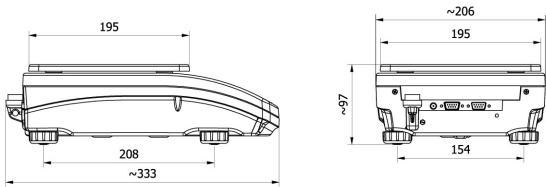
Software

RAD-KEY

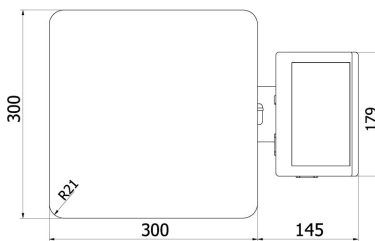
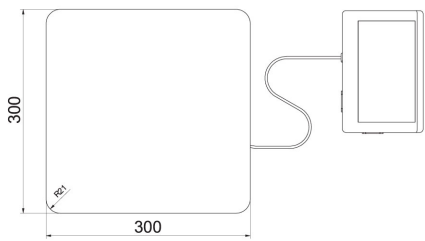
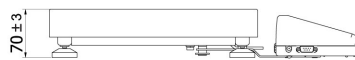
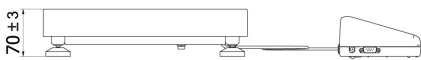
R Panel

Device dimensions

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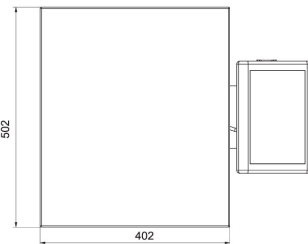
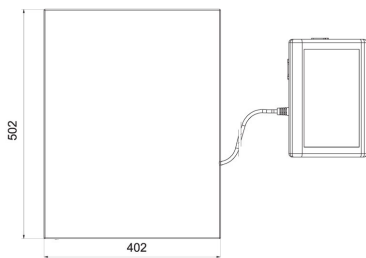
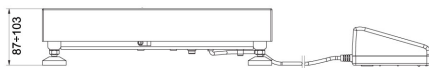


WLC A2



WLCF1/K

WLCF1/R



WLC C2/K

WLC C2/R