



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

More information on the website  
[radwag.com/en/info,w1,YJF](http://radwag.com/en/info,w1,YJF)



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

	WLC 60/120/C2/K Precision Balance	WLC 120/C2/K Precision Balance
<b>Metrological parameters</b>		
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	—
<b>Physical parameters</b>		
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
<b>Construction</b>		
Protection class	IP 43	IP 43
<b>Communication interface</b>		
Communication interface	RS232	RS232
<b>Electrical parameters</b>		
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)
<b>Environmental conditions</b>		
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

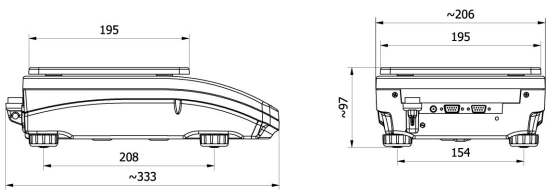
## Software

RAD-KEY

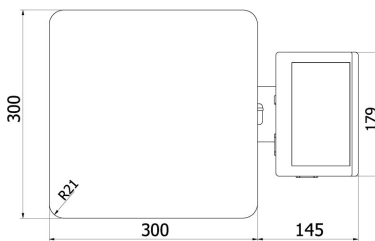
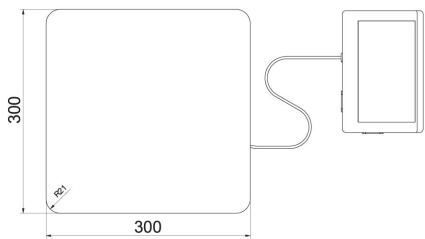
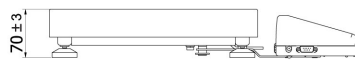
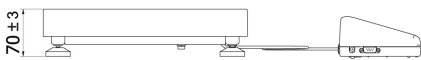
R Panel

# Device dimensions

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

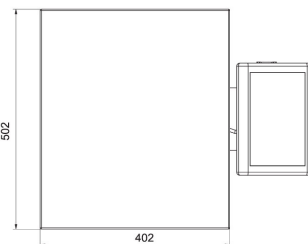
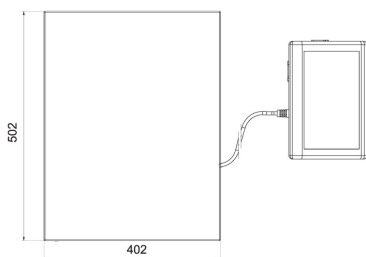
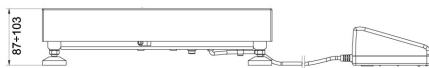


WLC A2



WLCF1/K

WLCF1/R



WLC C2/K

WLC C2/R