



More information on the website  
[radwag.com/en/info,w1,W6C](http://radwag.com/en/info,w1,W6C)

## WLC 2/A2 Precision Balance



WLC 2/A2 Precision Balance

## Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement

## Datasheet

	WLC 2/A2 Precision Balance
<b>Metrological parameters</b>	
Maximum capacity [Max]	2 kg
Readability [d]	0,01 g
Tare range	-2 kg
Verification scale interval [e]	-
Repeatability	0,01 g
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	external
<b>Physical parameters</b>	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
<b>Communication interface</b>	
Communication interface	2×RS232, USB-A, USB-B
<b>Electrical parameters</b>	
Power supply	100 ÷ 240 V AC 50/60 Hz and battery
Operation time on batteries	15 h (average time)
<b>Environmental conditions</b>	
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

Balance Storage Case  
Receipt Printer  
Granite Antivibration Tables  
Cigarette lighter receptacle power supply cables  
Displays  
Density determination KIT  
RS 232 – Ethernet Converter

AP2-1 Current Loop Unit  
RS 232, RS 485 cables  
Protective cover for balances  
Under-Pan Weighing Rack  
RS 232 cables (scale - EPSON printer)  
RS 232 – RS 485 Converter

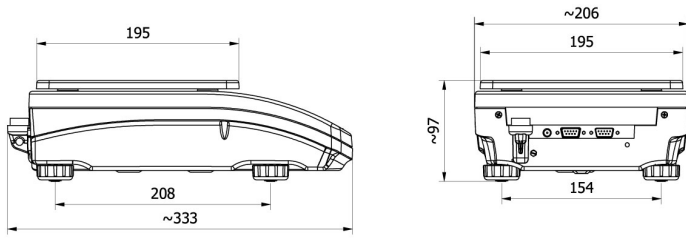
## Software

RAD-KEY  
LabVIEW Driver  
Scales Editor 2.0

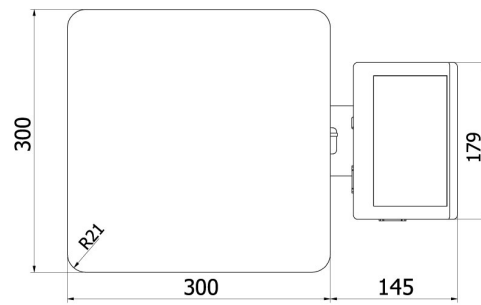
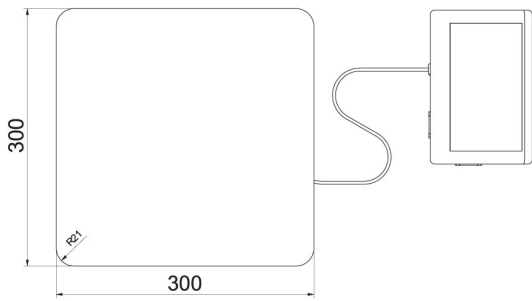
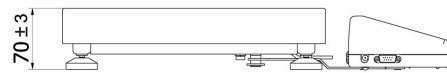
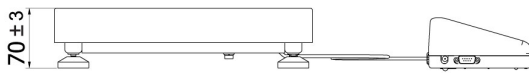
RW Tool  
R-LAB

## Device dimensions

WLC 2/A2 Precision Balance

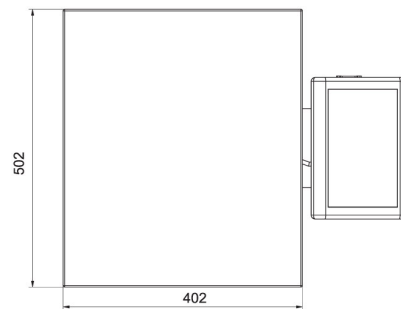
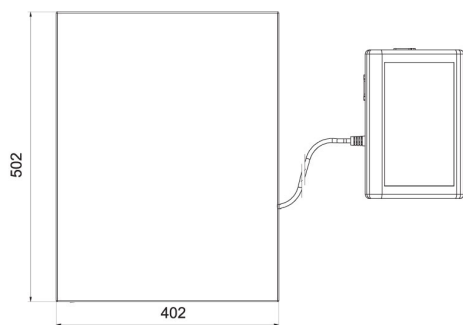
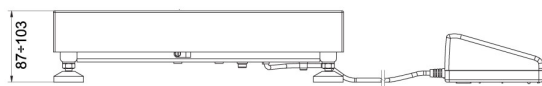


WLC A2



WLCF1/K

WLCF1/R



WLC C2/K

WLC C2/R