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WLC 2/A2/C2 Precision Balance

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



WLC 2/A2/C2 Precision Balance

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

## Functions

Plus/Minus Control

% Percent Weighing

$\Sigma$  Totalizing

Parts counting

Internal battery

MAX Peak hold

$\text{N}$  Newton unit measurement

# Datasheet

	<b>WLC 2/A2/C/2 Precision Balance</b>
<b>Metrological parameters</b>	
<b>Maximum capacity [Max]</b>	2 kg
<b>Readability [d]</b>	0,01 g
<b>Verification unit [e]</b>	-
<b>Tare range</b>	-2 kg
<b>Repeatability</b>	0,015 g
<b>Linearity</b>	±0,03 g
<b>Stabilization time</b>	3 s
<b>Adjustment</b>	internal (automatic)
<b>Physical parameters</b>	
<b>Leveling system</b>	manual
<b>Display</b>	LCD (backlit)
<b>Weighing pan dimensions</b>	195x195 mm
<b>Packaging dimensions</b>	430x270x190 mm
<b>Net weight</b>	3,29 kg
<b>Gross weight</b>	4,5 kg
<b>Construction</b>	
<b>Protection class</b>	IP 43
<b>Communication interface</b>	
<b>Communication interface</b>	2xRS232, USB-A, USB-B
<b>Electrical parameters</b>	
<b>Power supply</b>	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
<b>Operation time on batteries</b>	15 h (average time)
<b>Environmental conditions</b>	
<b>Operating temperature</b>	+15 ÷ +30 °C
<b>Relative humidity</b>	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

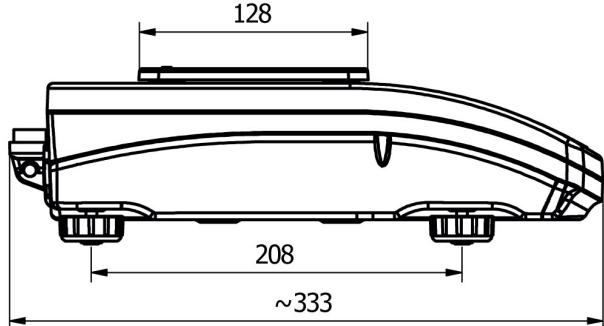
Balance Storage Case	RS 232 – Ethernet Converter
Antivibration Tables	Displays
Power Adapters	Receipt Printer
RS 232 cables (scale - printer)	AP2-1 Current Loop Unit
Cigarette lighter receptacle power supply cables	RS 232, RS 485 cables
Under-pan weighing	Protective cover for balances
RS 232, RS 485 cables	RS 232 cables (scale - printer)
Density determination KIT	RS 232 – RS 485 Converter

## Software

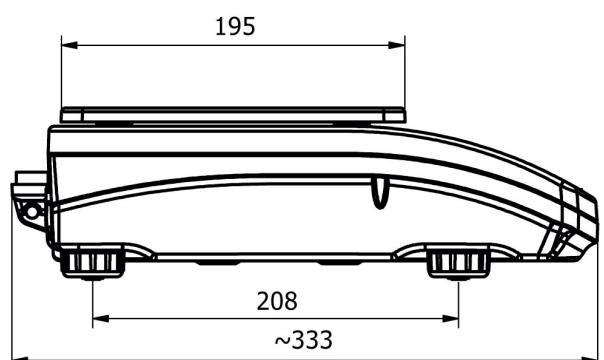
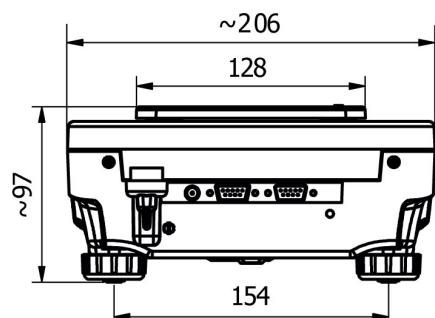
RAD-KEY	Alibi Reader
R-LAB	Scales Editor 2.1

## Device dimensions

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WLC A1



WLC A2

