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# WLC 0.6/A1/C/2/IO Precision Balance

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



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]	0.6 kg
Minimum load	0.5 g
Readability [d]	0.01 g
Verification unit [e]	0.1 g
Tare range	-0.6 kg
Repeatability	0.015 g
Linearity	±0.02 g
Stabilization time	3 s
Adjustment	internal (automatic)

<b>Metrological parameters</b>	
OIML Class	II
<b>Physical parameters</b>	
Leveling system	manual
Display	LCD (backlit)
Weighing pan dimensions	128x128 mm
Packaging dimensions	430x270x190 mm
Net weight	3.6 kg
Gross weight	4.5 kg
<b>Construction</b>	
Protection class	IP 43
<b>Communication interface</b>	
Communication interface	2xRS232, USB-A, USB-B, 4 IN / 4 OUT
<b>Electrical parameters</b>	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A Balance: 10 – 15VDC 0.6A max
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.



Extra payment for verification



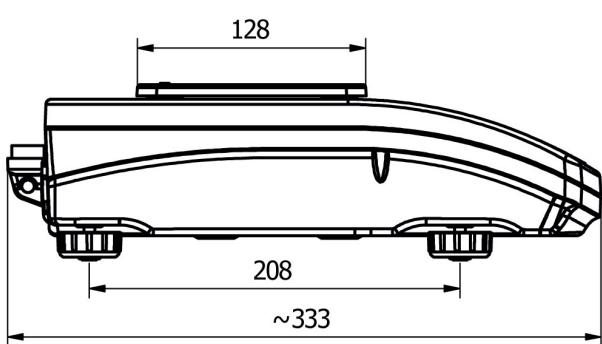
## Accessories

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	Protective cover for balances
Under-pan weighing	RS 232, RS 485 cables
RS 232, RS 485 cables	RS 232 cables (scale - printer)
Draft Shield	RS 232 – RS 485 Converter

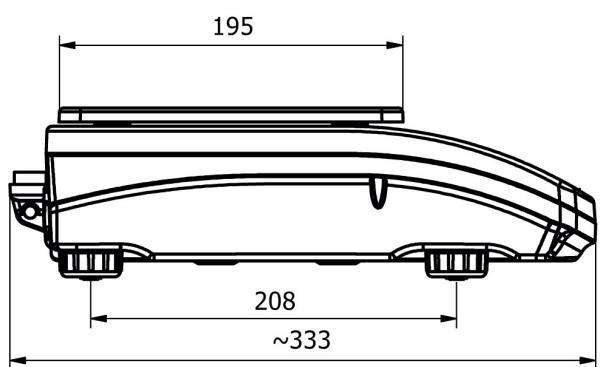
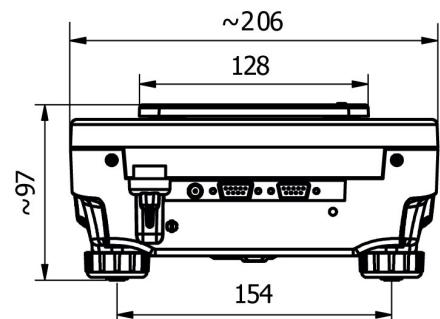
## Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

## Device dimensions



WLC A1



WLC A2

