



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

# WLC 2/A2/C/2 Precision Balance

WL-217-0015



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

 Under-pan weighing

## Datasheet

| Metrological parameters |                      |
|-------------------------|----------------------|
| Maximum capacity [Max]  | 2 kg                 |
| Readability [d]         | 0.01 g               |
| Verification unit [e]   | -                    |
| Tare range              | -2 kg                |
| Repeatability           | 0.015 g              |
| Linearity               | ±0.03 g              |
| Stabilization time      | 3 s                  |
| Adjustment              | internal (automatic) |

| Physical parameters            |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Leveling system                | manual                                                                           |
| Display                        | 4.3" LCD (backlit)                                                               |
| Weighing pan dimensions        | 195×195 mm                                                                       |
| Packaging dimensions W x D x H | 430×270×190 mm                                                                   |
| Net weight                     | 3.29 kg                                                                          |
| Gross weight                   | 4.5 kg                                                                           |
| Construction                   |                                                                                  |
| Protection class               | IP 43                                                                            |
| Communication interface        |                                                                                  |
| Communication interface        | 2×RS232, USB-A, USB-B                                                            |
| Electrical parameters          |                                                                                  |
| Power supply                   | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A<br>Balance: 10 – 15VDC 0.6A max |
| Operation time on batteries    | 15 h (average time)                                                              |
| Environmental conditions       |                                                                                  |
| 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 (Additional Fee)

Balance Storage Case  
Antivibration Tables  
Power Adapters  
RS 232 cables (scale - printer)  
Cigarette lighter receptacle power supply cables  
Under-pan weighing  
RS 232, RS 485 cables  
Density determination KIT

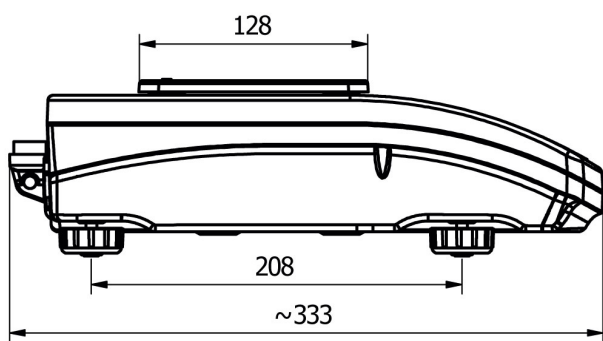
RS 232 – Ethernet Converter  
Displays  
Receipt Printer  
AP2-1 Current Loop Unit  
RS 232, RS 485 cables  
Protective cover for balances  
RS 232 cables (scale - printer)  
RS 232 – RS 485 Converter

## Software (Additional Fee)

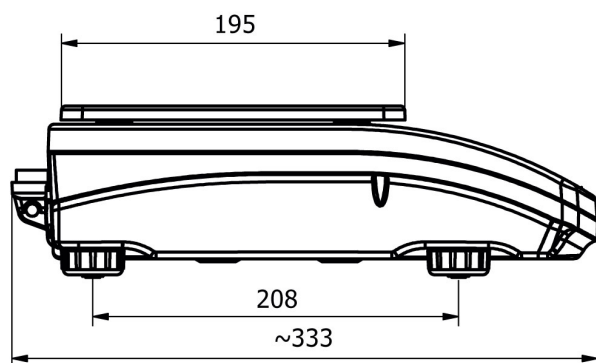
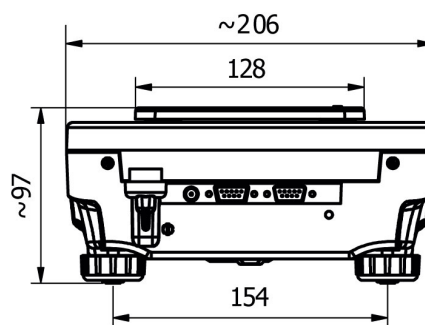
• RAD Key [WX-010-0005]  
• R-Lab [WX-010-0080]

• Alibi Reader [WX-010-0114]  
• Scale Editor 2.1 [WX-010-0173]

## Device dimensions W x D x H



WLC A1



WLC A2

