



More information on the website  
[radwag.com/en/info,w1,BB7](http://radwag.com/en/info,w1,BB7)

# WLC 60/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

| Metrological parameters |        |
|-------------------------|--------|
| Maximum capacity [Max]  | 60 kg  |
| Minimum load            | 50 g   |
| Readability [d]         | 1 g    |
| Verification unit [e]   | 10 g   |
| Tare range              | -60 kg |
| Repeatability           | 1 g    |
| Linearity               | ±3 g   |
| Stabilization time      | 3 s    |
| Adjustment              | -      |

| Metrological parameters     |  |
|-----------------------------|--|
| OIML Class                  | II   |
| Physical parameters         |  |
| Leveling system             | manual   |
| Display                     | LCD (backlit)  |
| Weighing pan dimensions     | 400×500 mm   |
| Packaging dimensions        | 720×620×210 mm   |
| Net weight                  | 12.5 kg  |
| Gross weight                | 13.5 kg  |
| Construction                |  |
| Protection class            | IP 43  |
| Communication interface     |  |
| Communication interface     | RS232  |
| 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 | 10 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

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 [WX-010-0005]
- R-Lab [WX-010-0080]

- R-Panel [WX-010-0187]
- Scale Editor 2.1 [WX-010-0173]

## Device dimensions

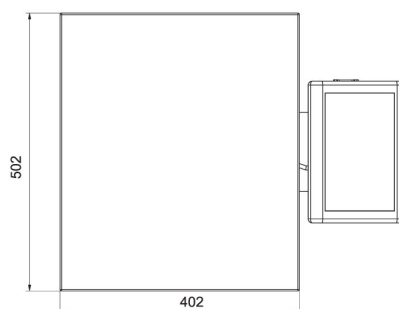


WLC A2



WLC F1/K

WLC F1/R



WLC C2/K

WLC C2/R