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# WLC 2/A2/C/2/IO Precision Balance

WL-217-0041

More information on the website
mirror.radwag.com/en/info,w1,JSQ

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 | 3.6 kg |
| Gross weight | 5 kg |
| **Construction** | |
| Protection class | IP 43 |
| **Communication interface** | |
| Communication interface | 2×RS232, USB-A, USB-B, 4 IN / 4 OUT |
| **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.

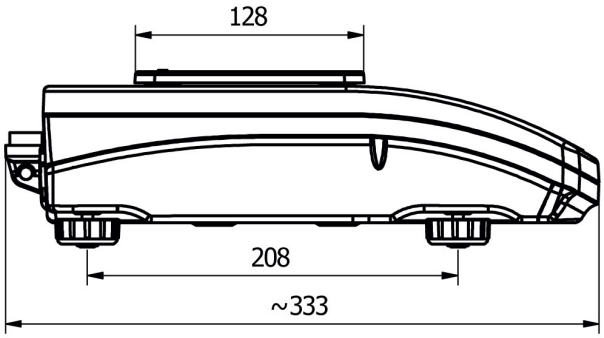
## Accessories (Additional Fee)

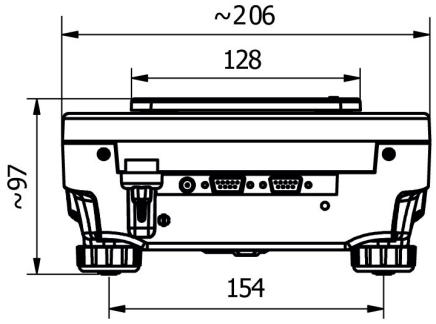
Balance Storage Case
Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Under-pan weighing
RS 232, RS 485 cables
Density determination KIT
RS 232 – Ethernet Converter
Displays
Receipt Printer
Protective cover for balances
RS 232 – RS 485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

## Software (Additional Fee)

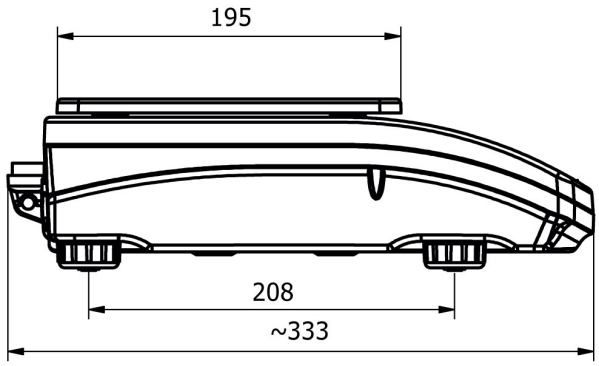
• RAD Key [WX-010-0005]
• R-Lab [WX-010-0080]
• Alibi Reader [WX-010-0114]
• Scale Editor 2.1 [WX-010-0173]

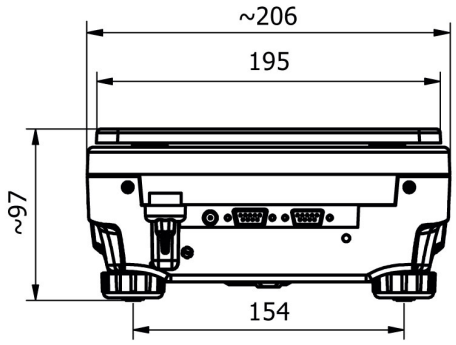
# Device dimensions W x D x H




WLC A1




WLC A2