



More information on the website  
[radwag.com/us/info,w1,OW5](http://radwag.com/us/info,w1,OW5)

# WLY 120/C2/R Precision Balance



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

## Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

## Datasheet

|                        |         |
|------------------------|---------|
| Maximum capacity [Max] | 120 kg  |
| Minimum load           | -       |
| Readability [d]        | 2 g     |
| Verification unit [e]  | -       |
| Tare range             | -120 kg |
| Repeatability          | 2 g     |

|                                |   |
|--------------------------------|---|
| Linearity                      | ±2 g  |
| Stabilization time             | 3 s   |
| Adjustment                     | external  |
| OIML Class                     | -   |
| <b>Physical parameters</b>     |   |
| Leveling system                | manual  |
| Weighing pan dimensions        | 400×500 mm  |
| Packaging dimensions           | 720×620×210 mm  |
| Net weight                     | 12,5 kg   |
| Gross weight                   | 15 kg   |
| <b>Construction</b>            |   |
| Protection class               | IP 43   |
| <b>Communication interface</b> |   |
| Communication interface        | 2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi                     |
| <b>Power supply</b>            |   |
| Power supply                   | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A<br>Balance: 10 – 28V DC 1A max |
| <b>Operating temperature</b>   |   |
| Operating temperature          | +15 – +30 °C  |
| <b>Storage temperature</b>     |   |
| Storage temperature            | -25 – +70 °C  |
| <b>Relative humidity</b>       |   |
| 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.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Accessories

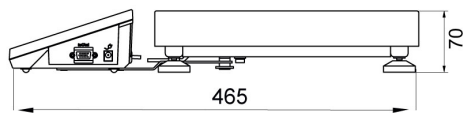
Antivibration tables  
 Transponder card readers  
 Power Adapters  
 RS 232 cables (scale - printer)  
 Cigarette lighter receptacle power supply cables  
 Barcode scanners  
 Under-pan weighing  
 RS 232, RS 485 cables  
 Label Printers  
 Additional modules  
 Displays

IN/OUT Cables  
 Keypad, external switches  
 Stands, wall mounting kits and mounting brackets  
 Receipt Printer  
 F1 Mass Standard - knob weights without adjustment chamber, set  
 AP2-1 Current Loop Unit  
 RS 232, RS 485 cables  
 Additional Weighing platforms Module  
 RS 232 – USB Converter  
 RS 232 cables (scale - printer)

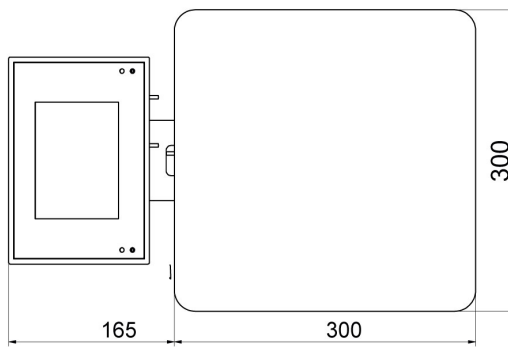
## Software

- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]
- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

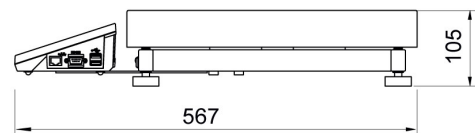
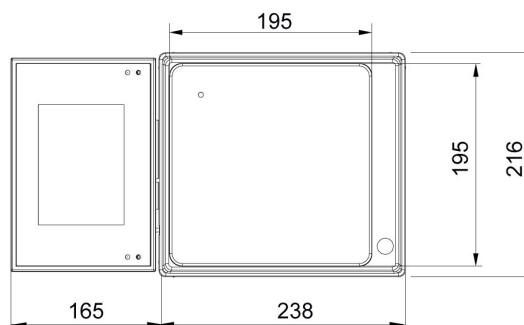
# Device dimensions



F1 version



D2 version



C2 version

