



More information on the website
radwag.com/en/info,w1,6Z1

WLY 1/D2 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

| Metrological parameters | |
|-------------------------|--------|
| Maximum capacity [Max] | 1 kg |
| Minimum load | - |
| Readability [d] | 0.01 g |
| Verification unit [e] | - |
| Tare range | -1 kg |
| Repeatability | 0.03 g |

| Metrological parameters | |
|--------------------------|---|
| Linearity | ±0.03 g |
| Stabilization time | 3 s |
| Adjustment | external |
| OIML Class | - |
| Physical parameters | |
| Leveling system | manual |
| Display | 5.7" resistive colour touchscreen |
| Weighing pan dimensions | 195×195 mm |
| Packaging dimensions | 530×310×150 mm |
| Net weight | 2.7 kg |
| Gross weight | 3.6 kg |
| Construction | |
| Protection class | IP 43 |
| Communication interface | |
| Communication interface | 2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi |
| Electrical parameters | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max |
| Environmental conditions | |
| Operating temperature | +15 – +30 °C |
| Storage temperature | -25 – +70 °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.

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



Accessories

Antivibration Tables
 Power Adapters
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Barcode scanners
 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
 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]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

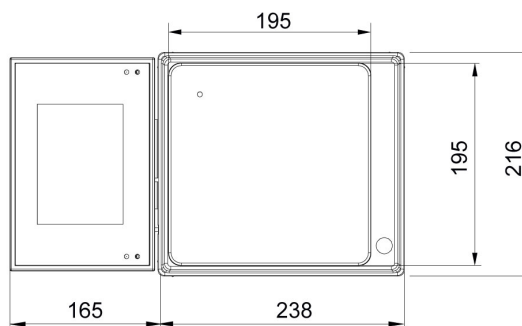
Device dimensions



F1 version



D2 version



C2 version

