



More information on the website
mirror.radwag.com/us/info,w1,09B

WLY 12/F1/K Precision Balance

WL-219-0034



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] | 12 kg |
| Minimum load | - |
| Readability [d] | 0,2 g |
| Verification unit [e] | - |
| Tare range | -12 kg |
| Repeatability | 0,6 g |

| Metrological parameters | |
|--------------------------------|---|
| Linearity | ±0,6 g |
| Stabilization time | 3 s |
| Adjustment | external |
| OIML Class | - |
| Physical parameters | |
| Leveling system | manual |
| Weighing pan dimensions | 300×300 mm |
| Packaging dimensions W x D x H | 570×390×170 mm |
| Net weight | 5,2 kg |
| Gross weight | 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 (Additional Fee)

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
 Additional Weighing platforms Module
 RS 232 – USB Converter

Software (Additional Fee)

- E2R Weighing [WX-010-0099]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- RADWAG Development Studio [WX-010-0104]

- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions W x D x H



F1 version



D2 version



C2 version

