# WLC 0.2.X7 Precision Balance

WL-227-0001
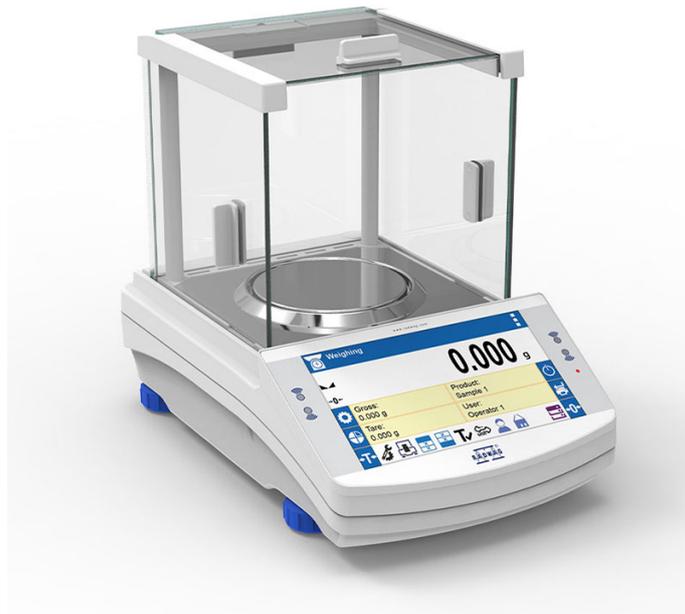


The drawings, photos and graphics used are for illustrative purposes only.

## Functions

| | | | |
|---|---|---|---|
| Autotest | Dosing | Plus/Minus Control | Percent Weighing |
| Parts counting | Peak hold | Formulation | Newton unit measurement |
| Statistics | Checkweighing | IR sensors | GLP Procedures |
| Animal weighing | Density determination | Ambient conditions monitoring | Replaceable unit |
| Statistical Quality Control | ALIBI Memory | Mass for titrator | Wi-Fi |

## Datasheet

| Metrological parameters | |
|---|---|
| Maximum capacity [Max] | 0.2 kg |
| Readability [d] | 0.001 g |
| Verification unit [e] | - |
| Tare range | -0.2 kg |

| Metrological parameters | |
| --- | --- |
| Repeatability | 0.0014 g |
| Linearity | ±0.003 g |
| Stabilization time | 2 s |
| Adjustment | internal (automatic) |

| Physical parameters | |
| --- | --- |
| Leveling system | manual |
| Display | 7" graphic colour touchscreen |
| Weighing pan dimensions | ø100 mm |
| Packaging dimensions W x D x H | 490×400×520 mm |
| Net weight | 3.6 kg |
| Gross weight | 5.1 kg |

| Construction | |
| --- | --- |
| Protection class | IP 43 |

| Components and software | |
| --- | --- |
| Database capacity | Products, Users, Packaging, Customers, Formulations, Formulations reports, Ambient Conditions, Weighings, Alibi memory |

| Communication interface | |
| --- | --- |
| Communication interface | 2×RS232[1], USB-A, USB-B, Ethernet, Wi-Fi |

| Electrical parameters | |
| --- | --- |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A<br>Balance: 10 – 15VDC 0.6A max |

| Environmental conditions | |
| --- | --- |
| Operating temperature | +10 – +40 °C |

**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.
[1] Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

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

# Accessories (Additional Fee)

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

Under-pan weighing
RS 232, RS 485 cables
Displays
Receipt Printer
RS 232 – RS 485 Converter

# Software (Additional Fee)

• RAD Key [WX-010-0005]
• R-Lab [WX-010-0080]
• RADWAG Development Studio [WX-010-0104]

• Alibi Reader [WX-010-0114]
• Scale Editor 2.1 [WX-010-0173]

# Device dimensions W x D x H

~280

~108

208

~333

Ø100

154

206