

WLC 2.X7 Precision Balance

WL-227-0005





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

Functions

| Q | Autotest | | Dosing | - <u>0K</u> + | Plus/Minus Control | % | Percent Weighing |
|------------|----------------|---------------|-----------------|---------------|-----------------------|----------|-------------------------------|
| *** | Parts counting | MAX | Peak hold | | Formulation | / | Newton unit measurement |
| <u>.al</u> | Statistics | - <u>0K</u> + | Checkweighing | 4 | IR sensors | 8 | Under-pan weighing |
| GLP | GLP Procedures | 4 | Animal weighing | ρ | Density determination | | Ambient conditions monitoring |

Replaceable unit

· Wi-Fi

SQC Statistical Quality Control ALIBI

ALIBI Memory

monitoring

Mass for titrator

Datasheet

| Metrological parameters | | |
|-------------------------|--------|--|
| Maximum capacity [Max] | 2 kg | |
| Readability [d] | 0.01 g | |

| Metrological parameters | | | | | |
|--------------------------------|--|--|--|--|--|
| Verification unit [e] | - | | | | |
| Tare range | -2 kg | | | | |
| Repeatability | 0.015 g | | | | |
| Linearity | ±0.03 g | | | | |
| Stabilization time | 2 s | | | | |
| Adjustment | internal (automatic) | | | | |
| Physical parameters | | | | | |
| Leveling system | manual | | | | |
| Display | 7" graphic colour touchscreen | | | | |
| Delivery components | Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply. | | | | |
| Weighing pan dimensions | 195×195 mm | | | | |
| Packaging dimensions W x D x H | 430×270×190 mm | | | | |
| Net weight | 2.2 kg | | | | |
| Gross weight | 3.5 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×RS2321, USB-A, USB-B, Ethernet, Wi-Fi | | | | |
| Electrical parameters | | | | | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A 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)

Balance Storage Case 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 Density determination KIT 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]
 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





