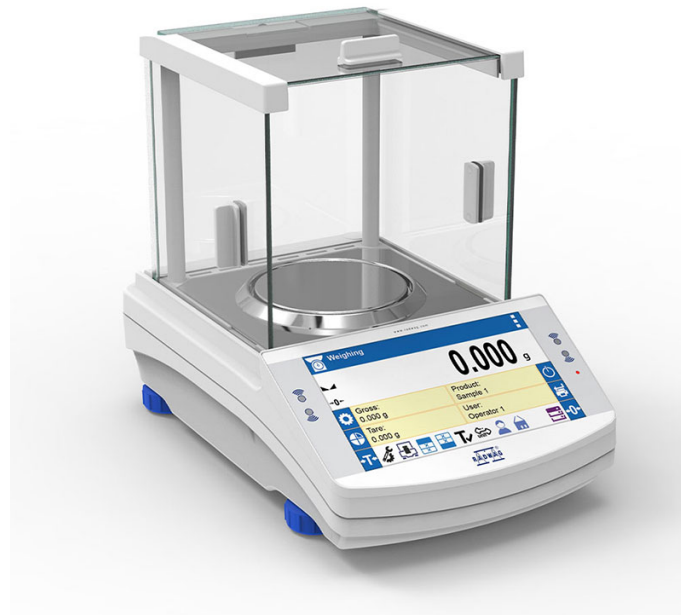




More information on the website  
[radwag.com/en/info,w1,ARZ](http://radwag.com/en/info,w1,ARZ)





















# 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 <sup>1</sup> , 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.

<sup>1</sup> 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

