



WLC 1/10.X7 Precision Balance

WL-227-0009

More information on the website
mirror.radwag.com/en/info,w1,XWS



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	 Under-pan weighing
 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]	10 kg
Readability [d]	0.01 / 0.1 g

Metrological parameters	
Verification unit [e]	-
Tare range	-10 kg
Repeatability	0.015 / 0.08 g
Linearity	±0.03 / 0.3 g
Stabilization time	4 / 2 s
Adjustment	external
Physical parameters	
Leveling system	manual
Display	7" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper x1, bumper x3, power supply.
Weighing pan dimensions	195x195 mm
Packaging dimensions W x D x H	430x270x190 mm
Net weight	2.2 kg
Gross weight	3.8 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	2xRS232 ¹ , 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

