



WLC 10.X7 Precision Balance

WL-227-0010

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



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]	0.1 g

Metrological parameters	
Verification unit [e]	-
Tare range	-10 kg
Repeatability	0.08 g
Linearity	±0.3 g
Stabilization time	2 s
Adjustment	external
Physical parameters	
Leveling system	manual
Display	7" graphic colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions W x D x H	430×270×190 mm
Net weight	2.2 kg
Gross weight	3.8 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	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 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	Under-pan weighing
Antivibration Tables	RS 232, RS 485 cables
Power Adapters	Density determination KIT
RS 232 cables (scale - printer)	Displays
Cigarette lighter receptacle power supply cables	Receipt Printer
USB cable (scale - printer)	Protective cover for balances
Barcode scanners	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

