More information on the website
mirror.radwag.com/en/info,w1,8WO

WLC 6.X7 Precision Balance

WL-227-0007

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]	6 kg
Readability [d]	0.1 g

Metrological parameters	
Verification unit [e]	-
Tare range	-6 kg
Repeatability	0.1 g
Linearity	±0.3 g
Stabilization time	2 s
Adjustment	internal (automatic)

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	4 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