WLC 2.X7 Precision Balance

WL-227-0005

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

Functions

⚙ Autotest	💧 Dosing	-OK+ Plus/Minus Control	% Percent Weighing
⣿ Parts counting	MAX🔒 Peak hold	🧪 Formulation	Newton unit measurement
📊 Statistics	-OK+ Checkweighing	✋ IR sensors	Under-pan weighing
GLP GLP Procedures	Animal weighing	ρ Density determination	Ambient conditions monitoring
⟳ Replaceable unit	SQC Statistical Quality Control	🧠 ALIBI Memory	Mass for titrator
📶 Wi-Fi			

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×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
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