WLC 20.X7 Precision Balance

WL-227-0011

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]	20 kg
Readability [d]	0.1 g

Metrological parameters	
Verification unit [e]	-
Tare range	-20 kg
Repeatability	0.1 g
Linearity	±0.3 g
Stabilization time	3 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 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