

# **WLC 21.X7 Precision Balance**

WL-227-0012





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

#### **Functions**

Q	Autotest		Dosing	- <u>OK</u> +	Plus/Minus Control	%	Percent Weighing
***	Parts counting	MAX	Peak hold		Formulation	<b>/</b>	Newton unit measurement
<u>ad</u>	Statistics	- <u>0K</u> +	Checkweighing	4	IR sensors	8	Under-pan weighing
GLP	GLP Procedures	<b>4</b>	Animal weighing	ρ	Density determination		Ambient conditions monitoring
G	Replaceable unit	SQC	Statistical Quality Control		ALIBI Memory	Ш	Mass for titrator

#### **Datasheet**

Wi-Fi

Metrological parameters			
Maximum capacity [Max]	21 kg		
Readability [d]	1 g		

Metrological parameters	
Verification unit [e]	-
Tare range	-21 kg
Repeatability	0.8 g
Linearity	±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	3.8 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×RS2321, 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.

<sup>\*</sup> 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)**

<sup>&</sup>lt;sup>1</sup> Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

- 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





