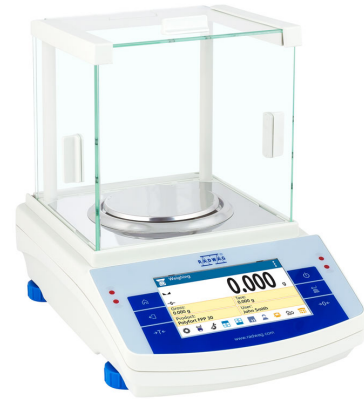




WLC 1/10.X2 Precision Balance, WLC 10.X2 Precision Balance, WLC 20.X2 Precision Balance, WLC 0.6.X2 Precision Balance, WLC 0.2.X2 Precision Balance, WLC 2.X2 Precision Balance, WLC 21.X2 Precision Balance, WLC 6.X2 Precision Balance

More information on the website
radwag.com/en/info,w1,N90



WLC 1/10.X2 Precision Balance
WLC 10.X2 Precision Balance
WLC 20.X2 Precision Balance
WLC 2.X2 Precision Balance
WLC 21.X2 Precision Balance
WLC 6.X2 Precision Balance

WLC 0.6.X2 Precision Balance

WLC 0.2.X2 Precision Balance

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

Functions



Autotest



Dosing



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

	WLC 0.2.X2 Precision Balance	WLC 0.6.X2 Precision Balance	WLC 2.X2 Precision Balance
Metrological parameters			
Maximum capacity [Max]	0,2 kg	0,6 kg	2 kg
Readability [d]	0,001 g	0,01 g	0,01 g
Verification scale interval [e]	-	-	-
Tare range	-0,2 kg	-0,6 kg	-2 kg
Repeatability	0,0014 g	0,008 g	0,015 g
Linearity	±0,003 g	±0,03 g	±0,03 g
Stabilization time	2 s	2 s	2 s
Adjustment	internal (automatic)	internal (automatic)	internal (automatic)
Physical parameters			
Leveling system	manual	manual	manual
Display	5" graphic color touchscreen	5" graphic color touchscreen	5" graphic color touchscreen
Protection class	IP 43	IP 43	IP 43
Delivery components		Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	ø100 mm	128×128 mm	195×195 mm
Packaging dimensions	495×400×515 mm	470×380×336 mm	470×380×336 mm
Net weight	1,8 kg	2,2 kg	2,2 kg
Gross weight	3,4 kg	3,8 kg	3,8 kg
Features of use			
Database capacity	7	7	7
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max	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	+10 ÷ +40 °C	+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.

Datasheet

	WLC 6.X2 Precision Balance	WLC 10.X2 Precision Balance	WLC 1/10.X2 Precision Balance
Metrological parameters			
Maximum capacity [Max]	6 kg	10 kg	10 kg
Readability [d]	0,1 g	0,1 g	0,01 / 0,1 g
Verification scale interval [e]	-	-	-
Tare range	-6 kg	-10 kg	-10 kg
Repeatability	0,1 g	0,08 g	0,015 / 0,08 g
Linearity	±0,3 g	±0,3 g	±0,03 / 0,3 g
Stabilization time	2 s	2 s	4 / 2 s
Adjustment	internal (automatic)	external	external
Physical parameters			
Leveling system	manual	manual	manual
Display	5" graphic color touchscreen	5" graphic color touchscreen	5" graphic color touchscreen
Protection class	IP 43	IP 43	IP 43
Delivery components			Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	195×195 mm	195×195 mm	195×195 mm
Packaging dimensions	470×380×336 mm	470×380×336 mm	470×380×336 mm
Net weight	2,2 kg	2,2 kg	2,2 kg
Gross weight	3,8 kg	3,8 kg	3,8 kg
Features of use			
Database capacity	7	7	7
Communication interface			
Communication interface	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi	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	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max	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	+10 ÷ +40 °C	+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.

Datasheet

	WLC 20.X2 Precision Balance	WLC 21.X2 Precision Balance
Metrological parameters		
Maximum capacity [Max]	20 kg	21 kg
Readability [d]	0,1 g	1 g
Verification scale interval [e]	-	-
Tare range	-20 kg	-21 kg
Repeatability	0,1 g	0,8 g
Linearity	±0,3 g	±3 g
Stabilization time	3 s	3 s
Adjustment	external	external
Physical parameters		
Leveling system	manual	manual
Display	5" graphic color touchscreen	5" graphic color touchscreen
Protection class	IP 43	IP 43
Delivery components		
Weighing pan dimensions	195×195 mm	195×195 mm
Packaging dimensions	470×380×336 mm	470×380×336 mm
Net weight	2,2 kg	2,2 kg
Gross weight	3,8 kg	3,8 kg
Features of use		
Database capacity	7	7
Communication interface		
Communication interface	2×RS232 ¹ , USB-A, USB-B, Ethernet, Wi-Fi	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	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	+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

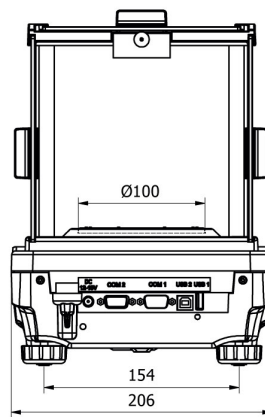
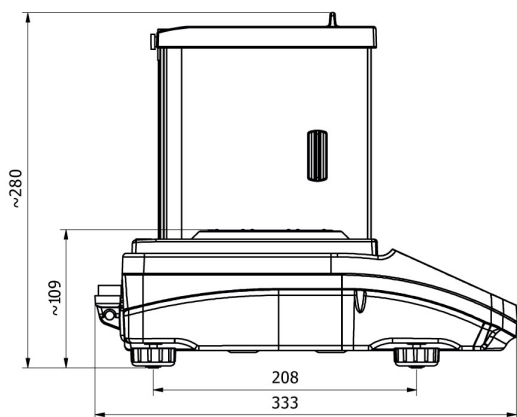
Balance Storage Case
RS 232 cables (scale - printer)
Barcode scanners
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Under-pan weighing
Power Adapters

Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan
Density determination KIT
Displays
Draft Shield
Receipt Printer
Protective cover for balances
RS 232, RS 485 cables

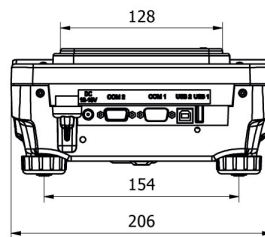
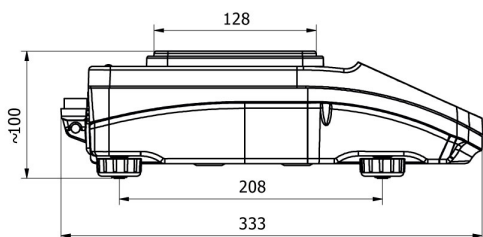
Software

Device dimensions

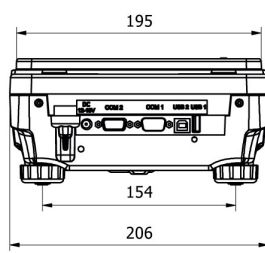
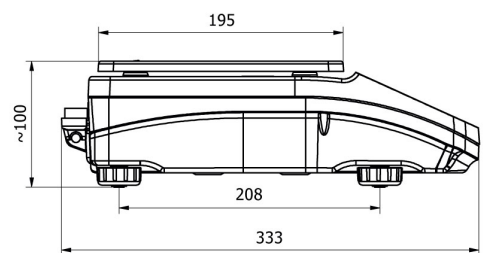
WLC 1/10.X2 Precision Balance, WLC 10.X2 Precision Balance, WLC 20.X2 Precision Balance, WLC 0.6.X2 Precision Balance, WLC 0.2.X2 Precision Balance, WLC 2.X2 Precision Balance, WLC 21.X2 Precision Balance, WLC 6.X2 Precision Balance



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg