



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

WLC 0.2.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	0,2 kg
Readability [d]	0,001 g
Verification scale interval [e]	-
Tare range	-0,2 kg

Metrological parameters	
Repeatability	0,0014 g
Linearity	±0,003 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Weighing pan dimensions	ø100 mm
Packaging dimensions	495×400×515 mm
Net weight	1,8 kg
Gross weight	3,4 kg
Features of use	
Database capacity	7
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

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

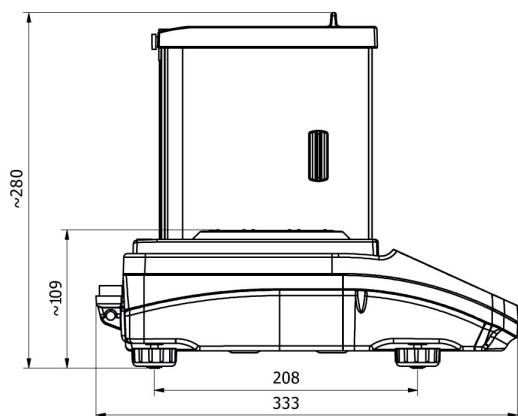
Receipt Printer
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

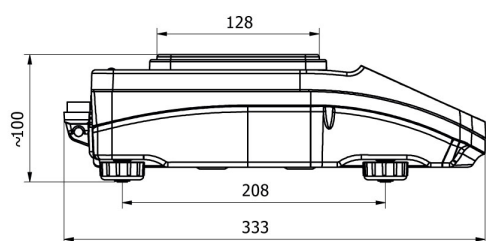
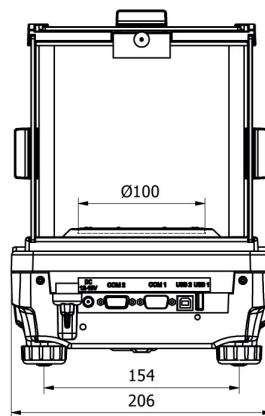
RAD-KEY
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
R-LAB
E2R System

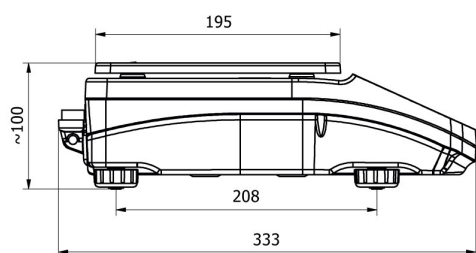
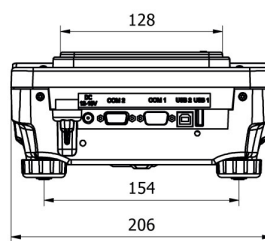
Device dimensions



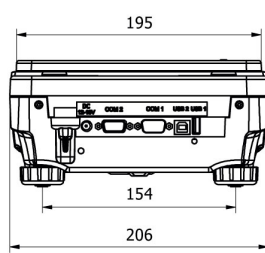
WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





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

WLC 0.6.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	0,6 kg
Readability [d]	0,01 g
Verification scale interval [e]	-
Tare range	-0,6 kg

Metrological parameters	
Repeatability	0,008 g
Linearity	±0,03 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding foot ×1, foot ×3, power supply.
Weighing pan dimensions	128×128 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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.

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Accessories

Balance Storage Case
RS 232 cables (scale - printer)
Barcode scanners
Cigarette lighter receptacle power supply cables
USB cable (scale - printer)
Receipt Printer

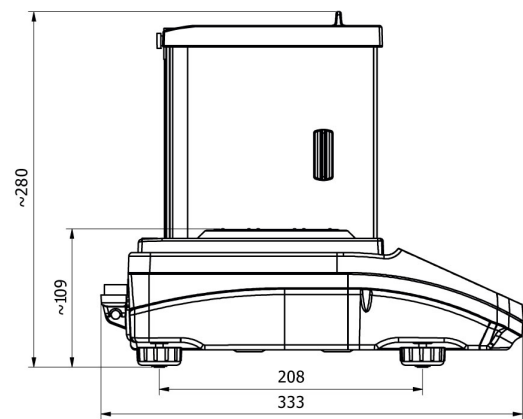
Anti-Draft Chamber for Balances with a 128×128 mm Weighing Pan
Displays
Draft Shield
Protective cover for balances
RS 232, RS 485 cables

Software

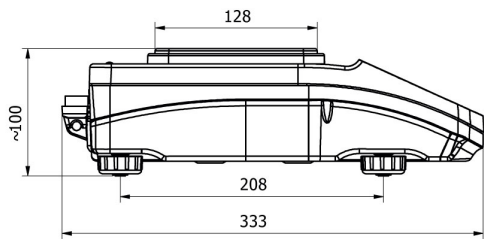
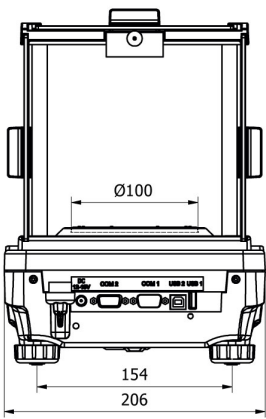
RAD-KEY
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
R-LAB
E2R System

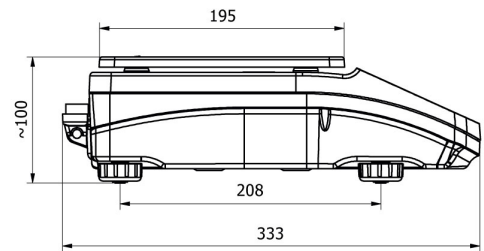
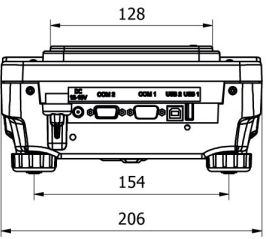
Device dimensions



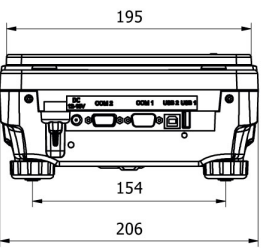
WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





More information on the website
radwag.com/en/info,w1,UB8

WLC 2.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	2 kg
Readability [d]	0,01 g
Verification scale interval [e]	-
Tare range	-2 kg

Metrological parameters	
Repeatability	0,015 g
Linearity	±0,03 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding foot ×1, foot ×3, power supply.
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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.

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Accessories

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

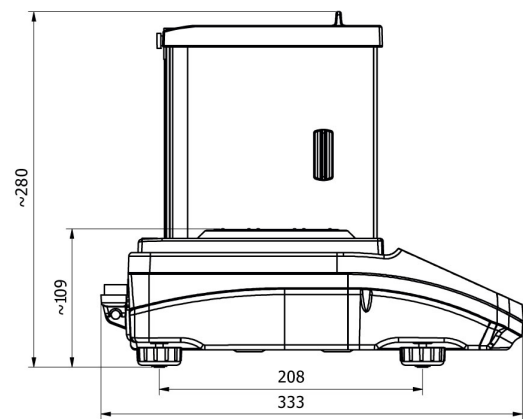
Receipt Printer
Density determination KIT
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

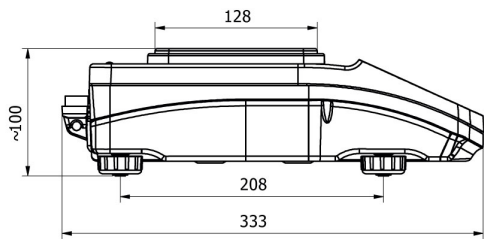
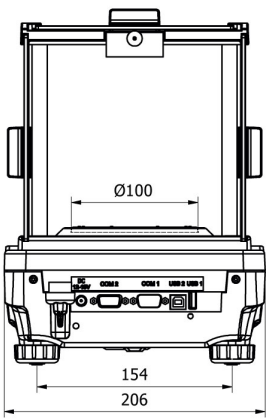
RAD-KEY
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
R-LAB
E2R System

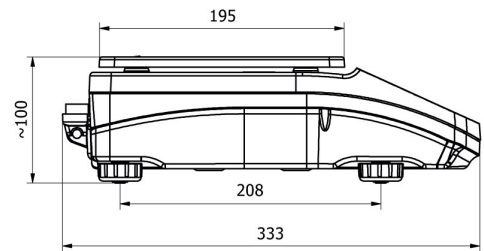
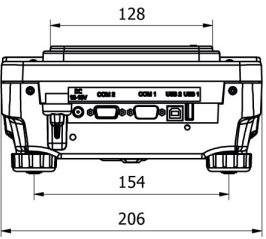
Device dimensions



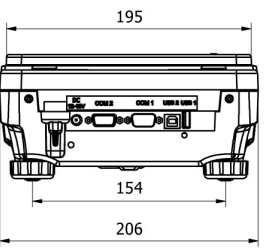
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WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





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

WLC 6.X2 Precision Balance



Functions



Autotest



Dosing



Percent Weighing



Parts counting



Peak hold



Formulation



Newton unit
measurement



Statistics



Checkweighing



IR sensors



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
Verification scale interval [e]	-
Tare range	-6 kg

Metrological parameters	
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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.

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Accessories

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

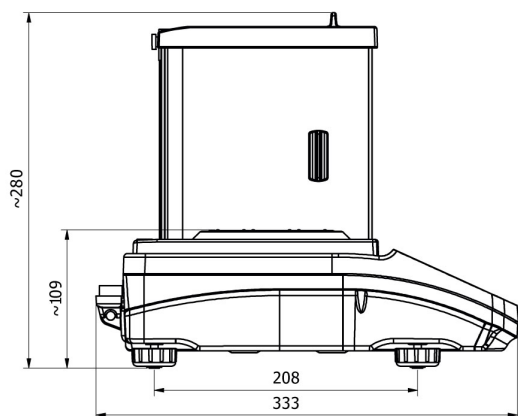
Receipt Printer
Density determination KIT
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

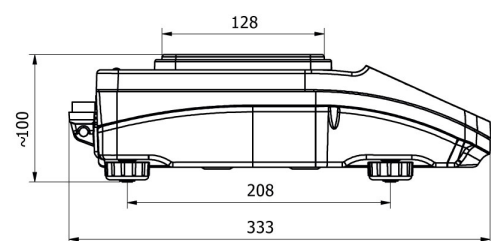
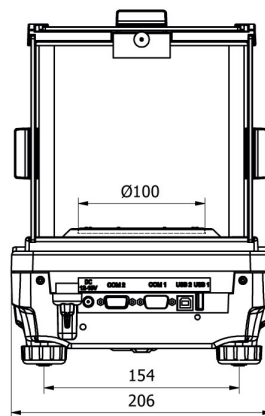
RAD-KEY
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
R-LAB
E2R System

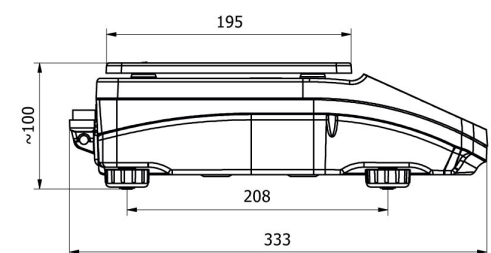
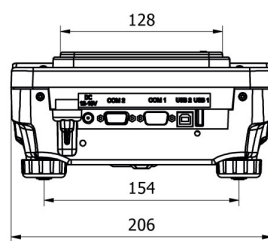
Device dimensions



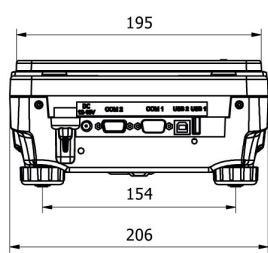
WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





More information on the website
radwag.com/en/info,w1,4ZB

WLC 10.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	10 kg
Readability [d]	0,1 g
Verification scale interval [e]	-
Tare range	-10 kg

Metrological parameters	
Repeatability	0,08 g
Linearity	±0,3 g
Stabilization time	2 s
Adjustment	external
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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.

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Accessories

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

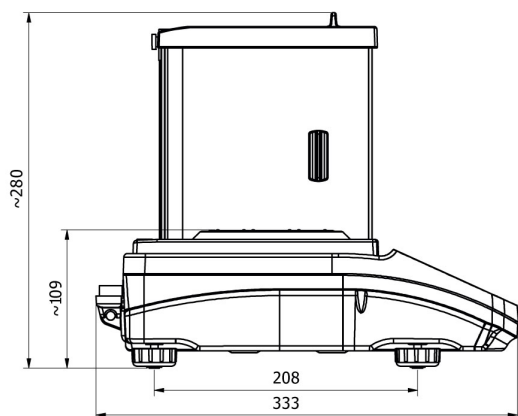
Receipt Printer
Density determination KIT
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

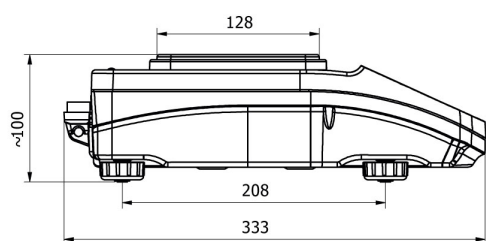
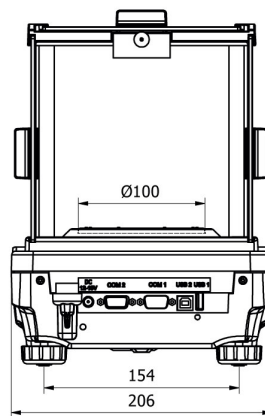
RAD-KEY
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
R-LAB
E2R System

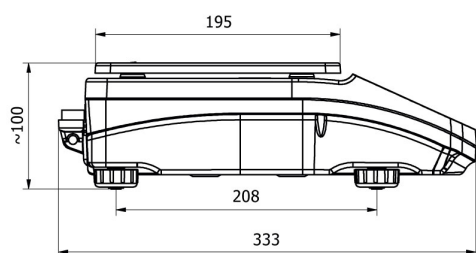
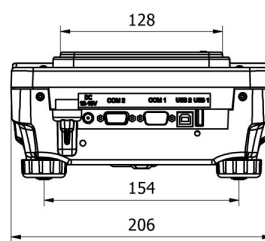
Device dimensions



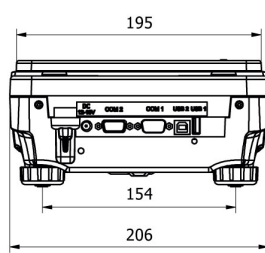
WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





More information on the website
radwag.com/en/info,w1,7MF

WLC 20.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	20 kg
Readability [d]	0,1 g
Verification scale interval [e]	-
Tare range	-20 kg

Metrological parameters	
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	external
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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.

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Accessories

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

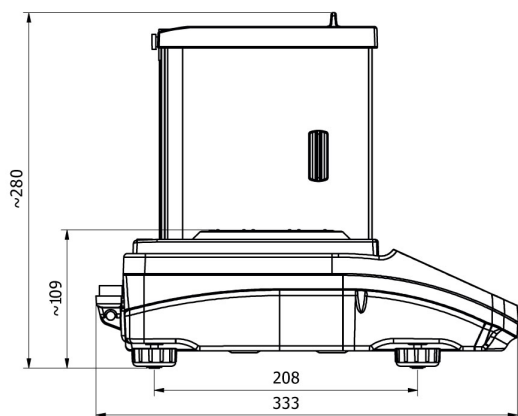
Receipt Printer
Density determination KIT
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

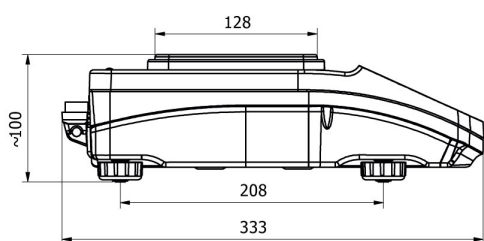
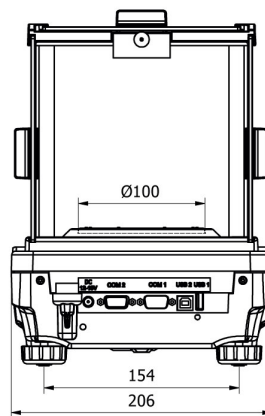
RAD-KEY
Alibi Reader
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LabVIEW Driver
R-LAB
E2R System

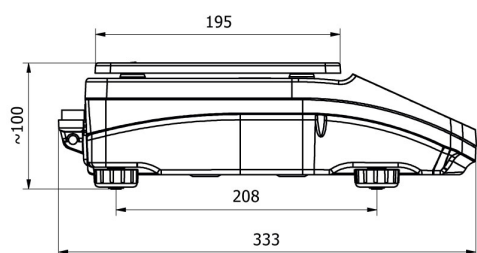
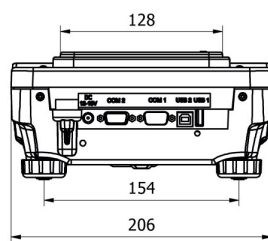
Device dimensions



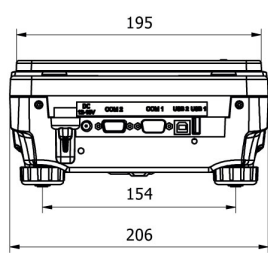
WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





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

WLC 21.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	21 kg
Readability [d]	1 g
Verification scale interval [e]	-
Tare range	-21 kg

Metrological parameters	
Repeatability	0,8 g
Linearity	±3 g
Stabilization time	3 s
Adjustment	external
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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

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Accessories

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

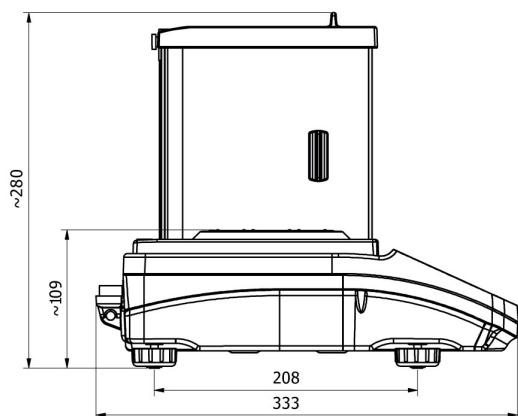
Receipt Printer
Density determination KIT
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

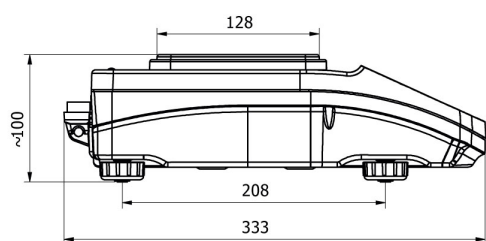
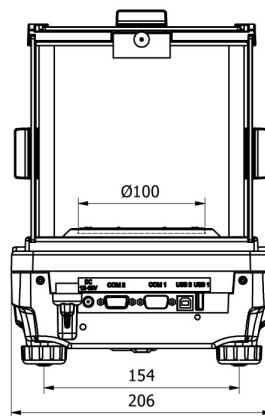
RAD-KEY
Alibi Reader
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LabVIEW Driver
R-LAB
E2R System

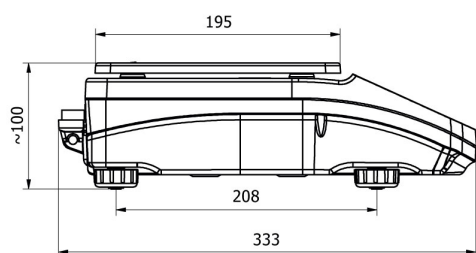
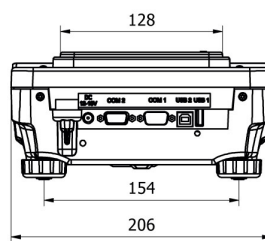
Device dimensions



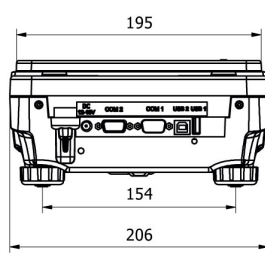
WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg





More information on the website
radwag.com/en/info,w1,0XK

WLC 1/10.X2 Precision Balance



Functions

 Autotest	 Dosing	 Percent Weighing	 Parts counting
 Peak hold	 Formulation	 Newton unit measurement	 Statistics
 Checkweighing	 IR sensors	 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]	10 kg
Readability [d]	0,01 / 0,1 g
Verification scale interval [e]	-
Tare range	-10 kg

Metrological parameters	
Repeatability	0,015 / 0,08 g
Linearity	±0,03 / 0,3 g
Stabilization time	4 / 2 s
Adjustment	external
Physical parameters	
Levelling system	manual
Display	5" graphic colour touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding foot ×1, foot ×3, power supply.
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
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

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

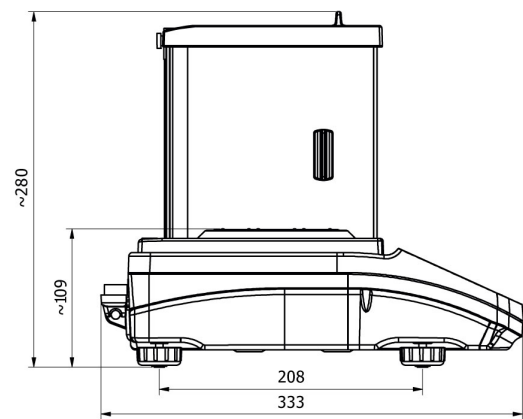
Receipt Printer
Density determination KIT
Displays
Protective cover for balances
RS 232, RS 485 cables

Software

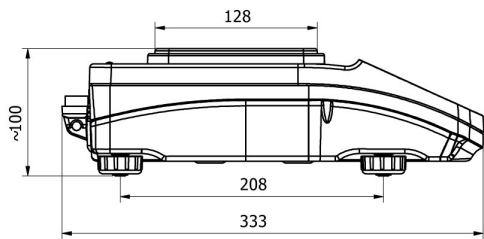
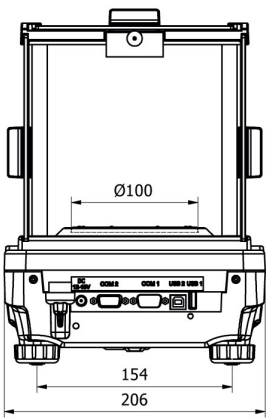
RAD-KEY
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
R-LAB
E2R System

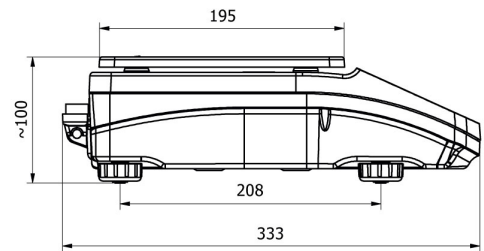
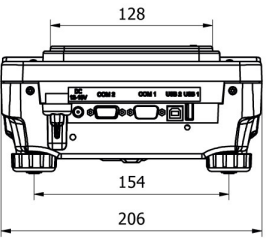
Device dimensions



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg

