



More information on the website
radwag.com/en/info,w1,BB3

WLC 6/A2 Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-6 kg
Repeatability	0,1 g
Linearity	±0,2 g
Stabilization time	3 s
OIML Class	II

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Balance Storage Case
 Antivibration Tables
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Receipt Printer
 Displays
 Density determination KIT

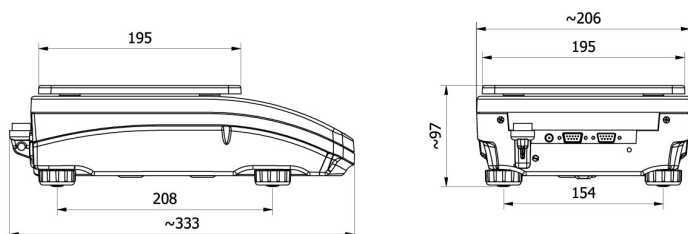
RS 232 – Ethernet Converter
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 Protective cover for balances
 Under-Pan Weighing Rack
 RS 232 – RS 485 Converter

Software

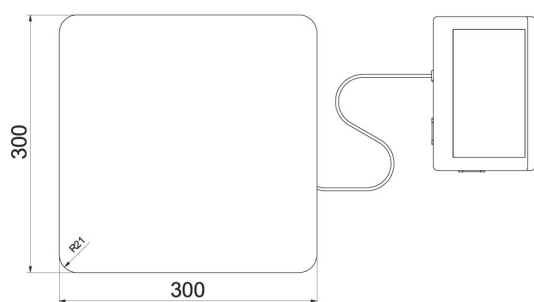
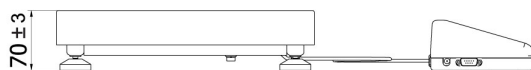
RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

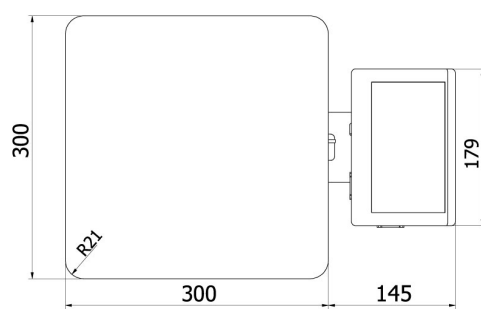
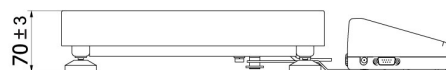
Device dimensions



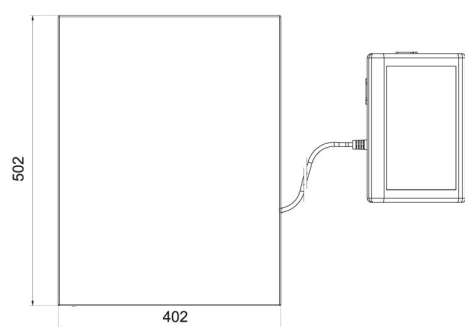
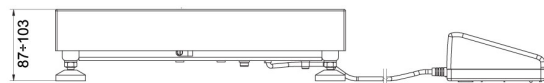
WLC A2



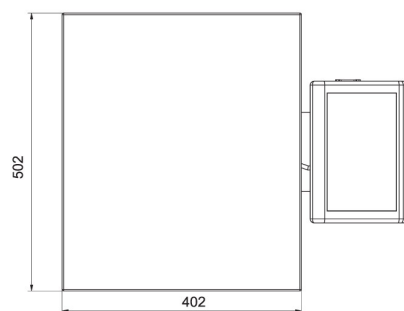
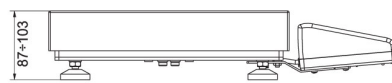
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,VX1

WLC 10/A2 Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	10 kg
Readability [d]	0,1 g
Verification scale interval [e]	-
Tare range	-10 kg
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



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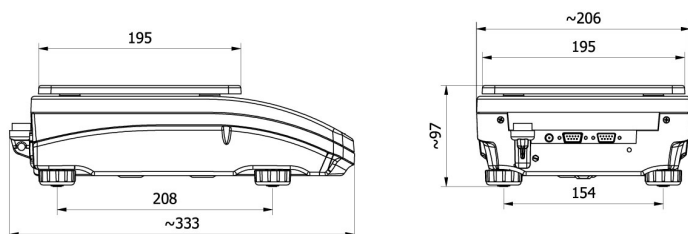
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Software

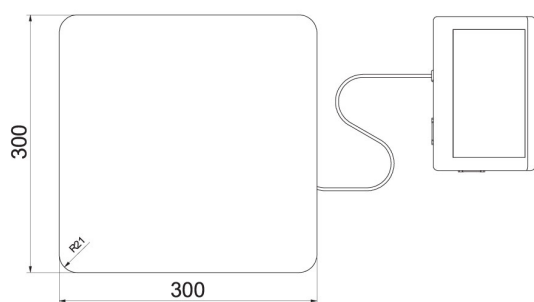
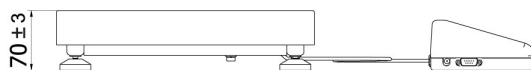
RAD-KEY
 LabVIEW Driver
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RW Tool
 R-LAB

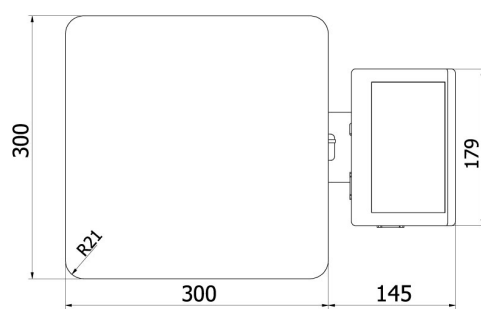
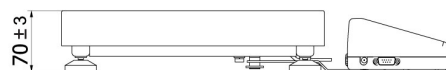
Device dimensions



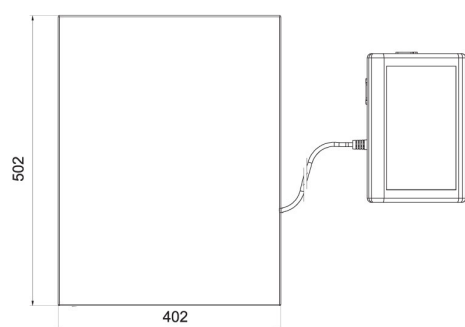
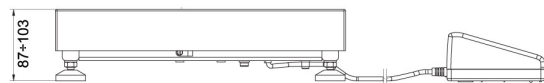
WLC A2



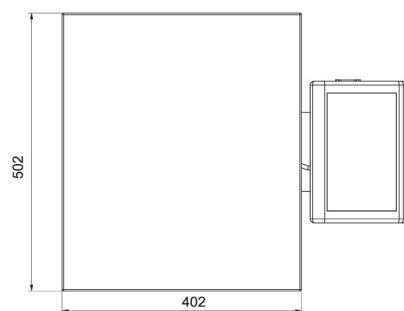
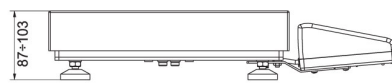
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,BB7

WLC 60/C2/K Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Minimum load	50 g
Readability [d]	1 g
Verification scale interval [e]	10 g
Tare range	-60 kg
Repeatability	1 g
Linearity	±3 g
Stabilization time	3 s
OIML Class	II

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12,5 kg
Gross weight	15 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

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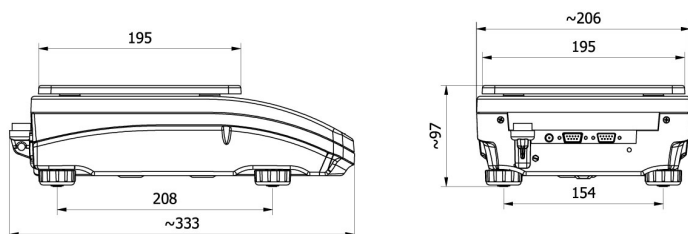
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Software

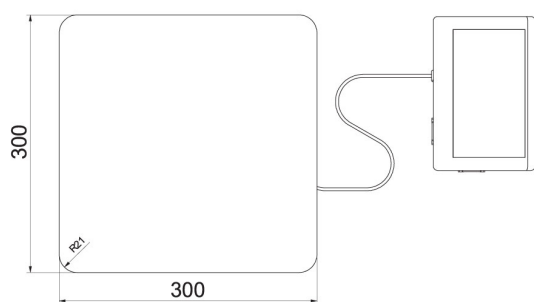
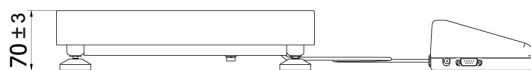
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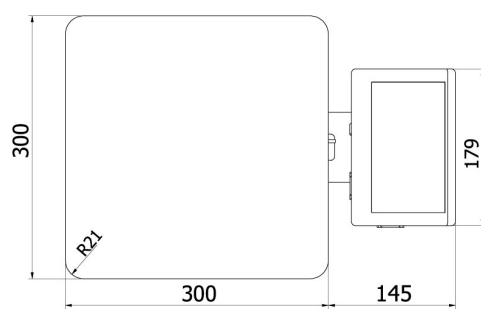
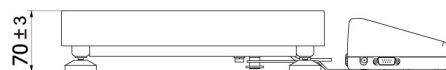
Device dimensions



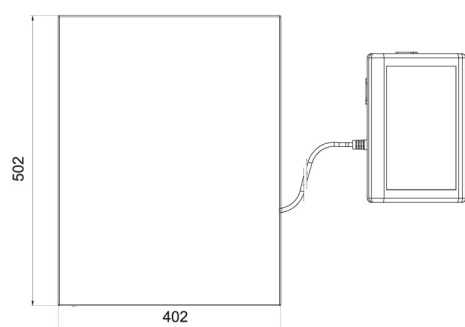
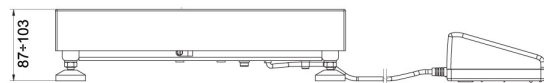
WLC A2



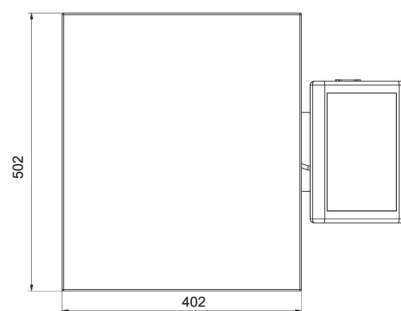
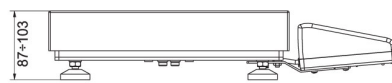
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,BL1

WLC 120/C2/K Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	120 kg
Readability [d]	2 g
Verification scale interval [e]	-
Tare range	-120 kg
Repeatability	2 g
Linearity	±6 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12,5 kg
Gross weight	15 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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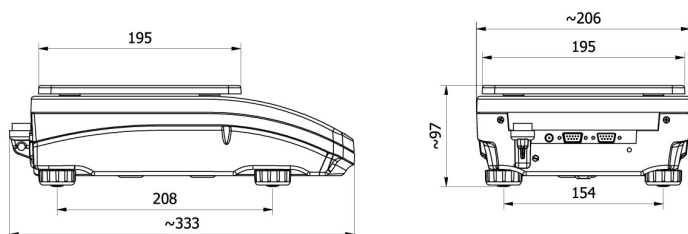
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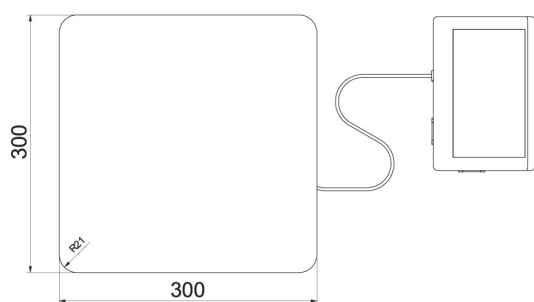
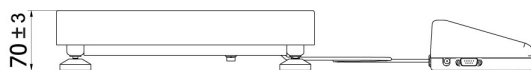
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RW Tool
R-LAB

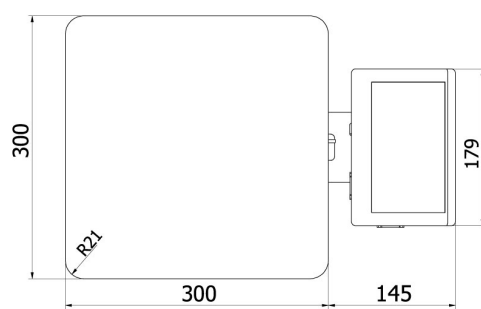
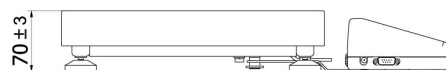
Device dimensions



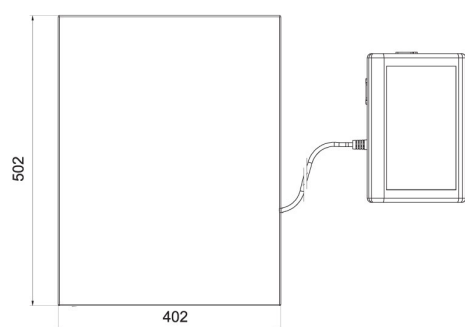
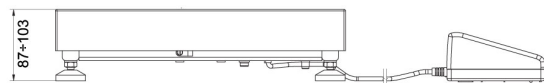
WLC A2



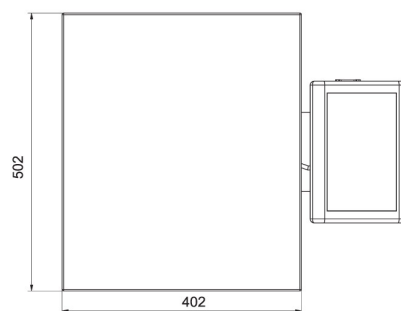
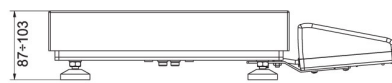
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



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

WLC 20/A2 Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	20 kg
Readability [d]	0,1 g
Verification scale interval [e]	-
Tare range	-20 kg
Repeatability	0,1 g
Linearity	±0,3 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



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 Cigarette lighter receptacle power supply cables
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 Displays
 RS 232 – Ethernet Converter

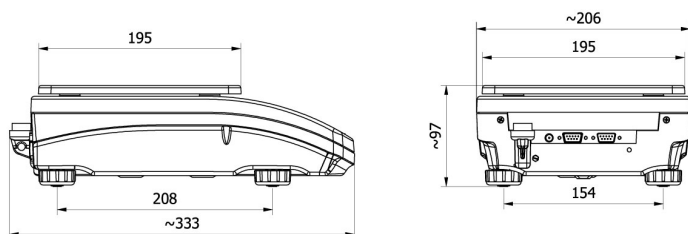
AP2-1 Current Loop Unit
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 Under-Pan Weighing Rack
 RS 232 – RS 485 Converter

Software

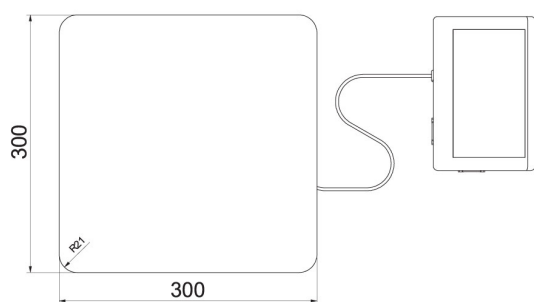
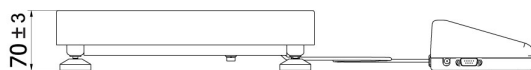
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RW Tool
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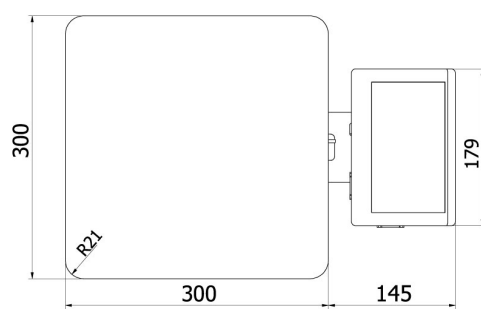
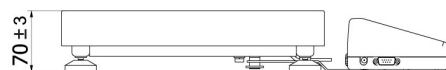
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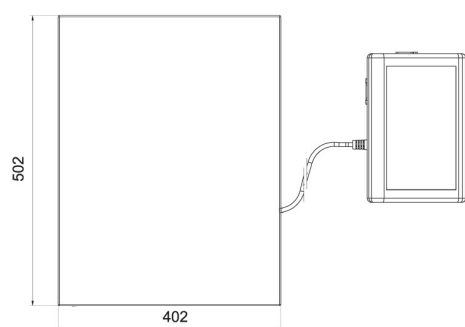
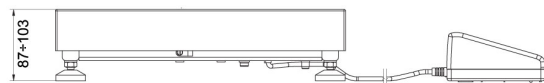
WLC A2



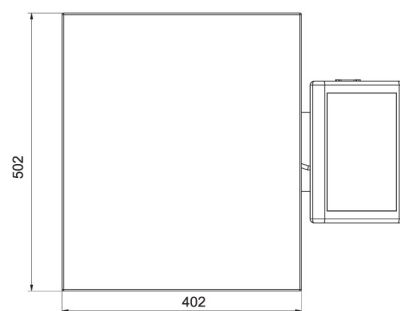
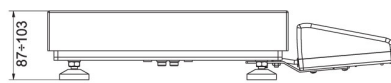
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



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

WLC 120/C2/R Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	120 kg
Readability [d]	2 g
Verification scale interval [e]	-
Tare range	-120 kg
Repeatability	2 g
Linearity	±6 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12,5 kg
Gross weight	15 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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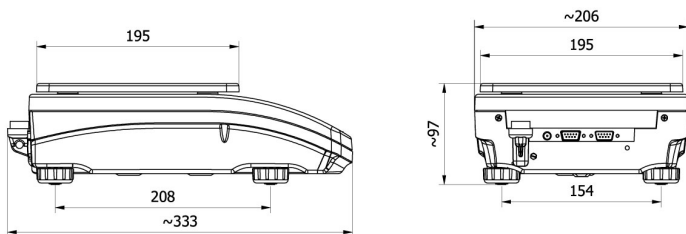
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Software

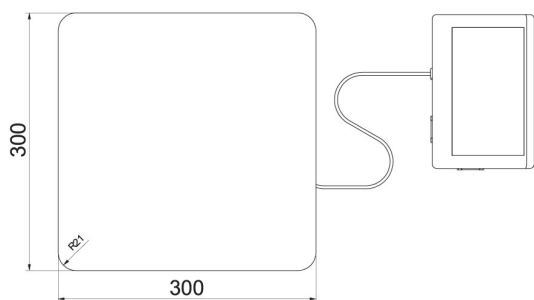
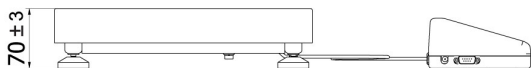
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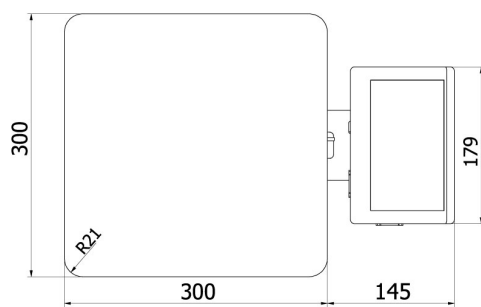
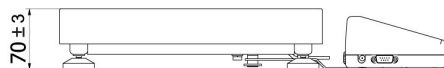
Device dimensions



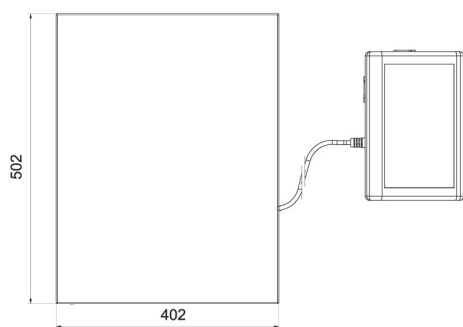
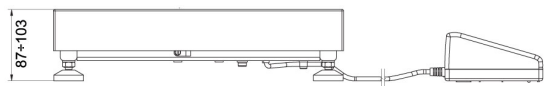
WLC A2



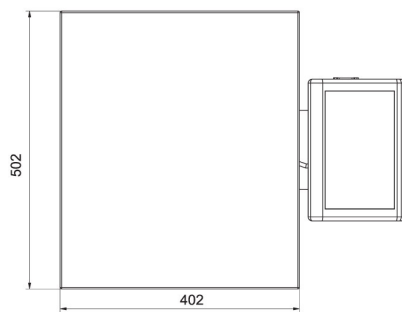
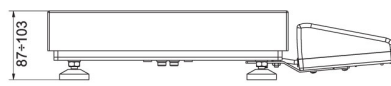
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,W6C

WLC 2/A2 Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	2 kg
Readability [d]	0,01 g
Verification scale interval [e]	-
Tare range	-2 kg
Repeatability	0,01 g
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Balance Storage Case
 Antivibration Tables
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Receipt Printer
 Displays
 Density determination KIT

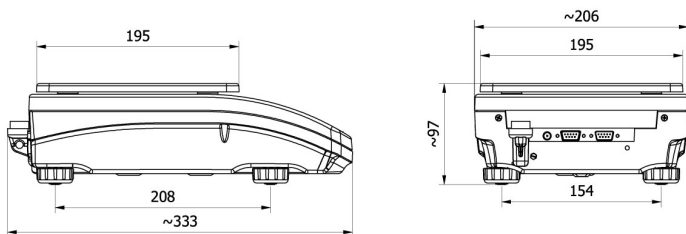
RS 232 – Ethernet Converter
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 Protective cover for balances
 Under-Pan Weighing Rack
 RS 232 – RS 485 Converter

Software

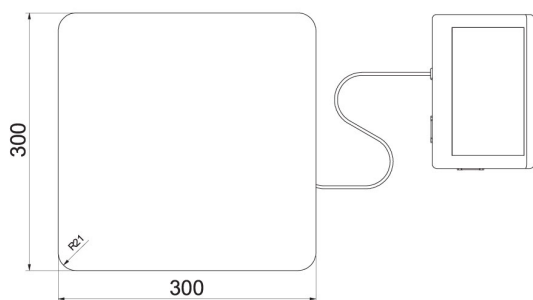
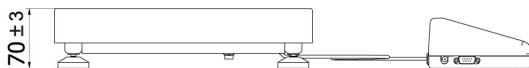
RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

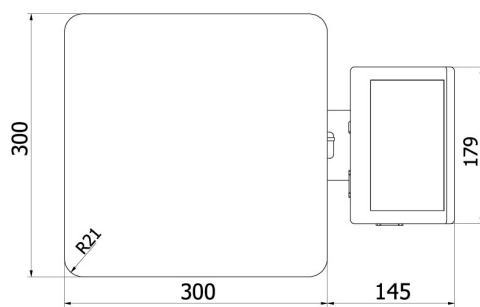
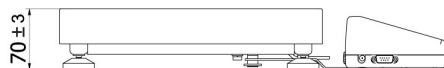
Device dimensions



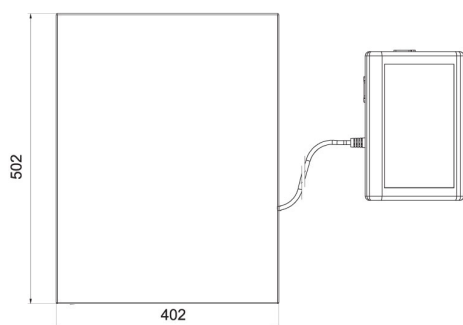
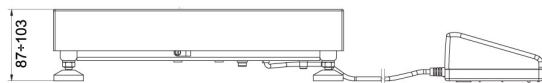
WLC A2



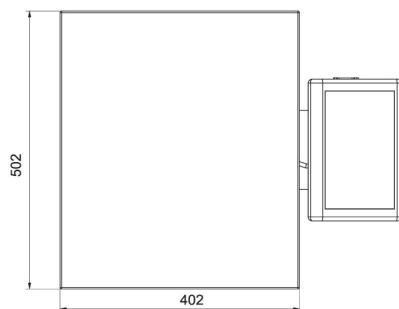
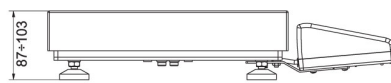
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,71Q

WLC 1/A2 Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	1 kg
Readability [d]	0,01 g
Verification scale interval [e]	-
Tare range	-1 kg
Repeatability	0,01 g
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Balance Storage Case
 Antivibration Tables
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Receipt Printer
 Displays
 Density determination KIT

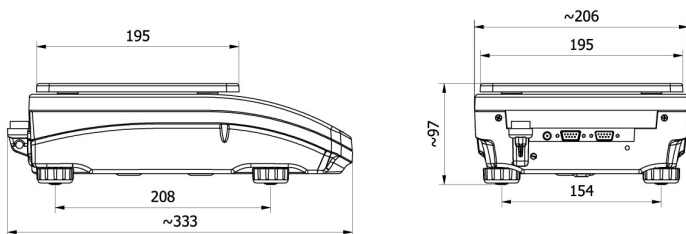
RS 232 – Ethernet Converter
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 Protective cover for balances
 Under-Pan Weighing Rack
 RS 232 – RS 485 Converter

Software

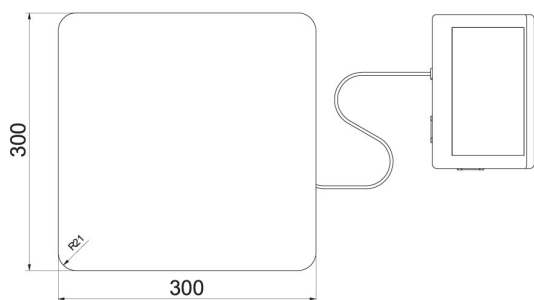
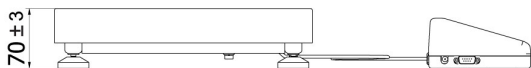
RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

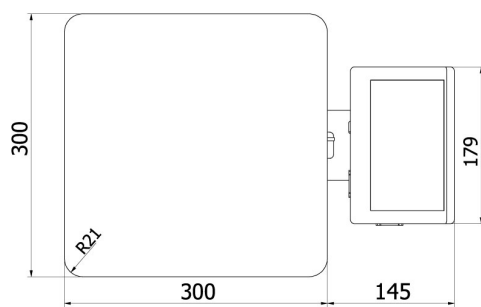
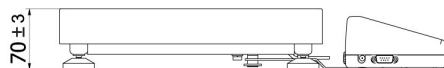
Device dimensions



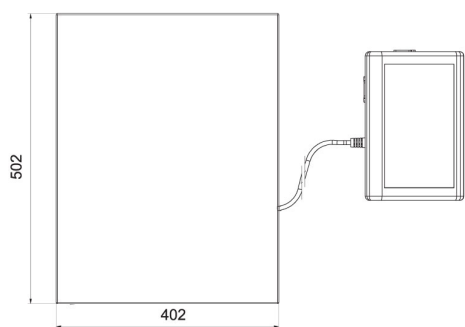
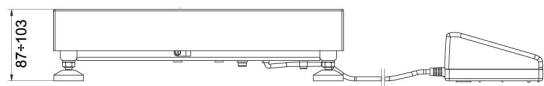
WLC A2



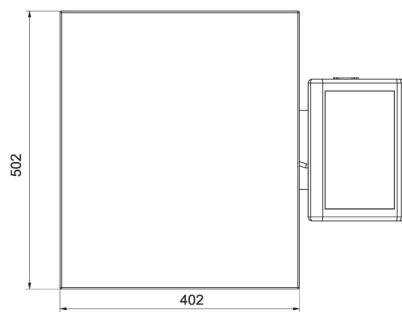
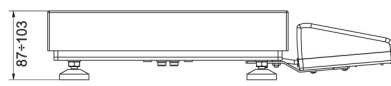
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,910

WLC 60/C2/R Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Minimum load	50 g
Readability [d]	1 g
Tare range	-60 kg
Repeatability	1 g
Linearity	±3 g
Stabilization time	3 s
OIML Class	II

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12,5 kg
Gross weight	15 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Antivibration Tables
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Receipt Printer
Displays

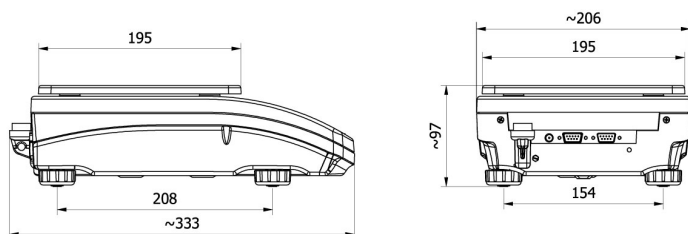
RS 232 – Ethernet Converter
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 – RS 485 Converter

Software

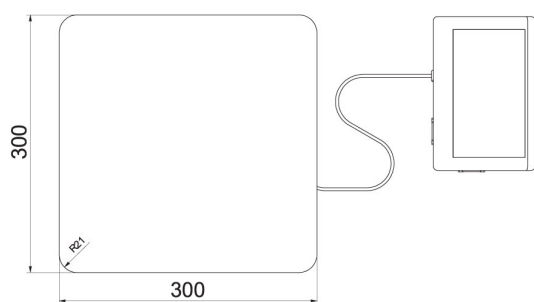
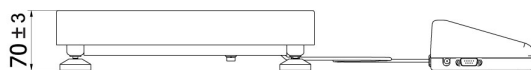
RAD-KEY
LabVIEW Driver
Scales Editor 2.0

RW Tool
R-LAB

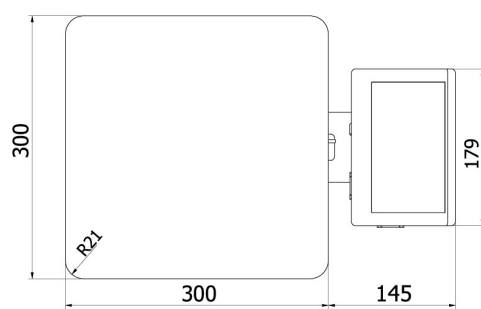
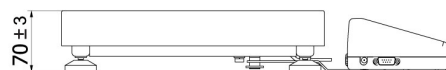
Device dimensions



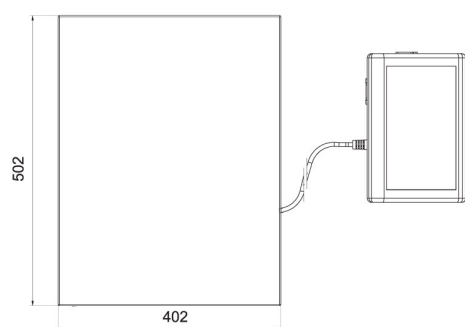
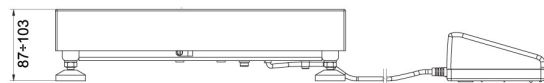
WLC A2



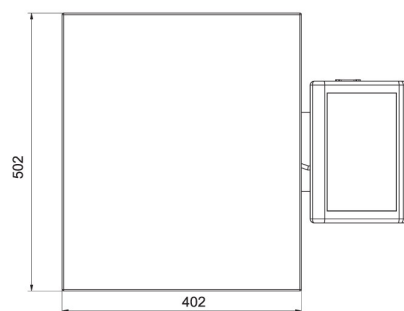
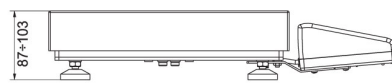
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,U5F

WLC 6/F1/K Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-6 kg
Repeatability	0,1 g
Linearity	±0,2 g
Stabilization time	3 s
OIML Class	II

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5,2 kg
Gross weight	6 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Antivibration Tables
 RS 232 cables (scale - printer)
 Stands, wall mounting kits and mounting brackets
 Cigarette lighter receptacle power supply cables
 Receipt Printer
 Displays

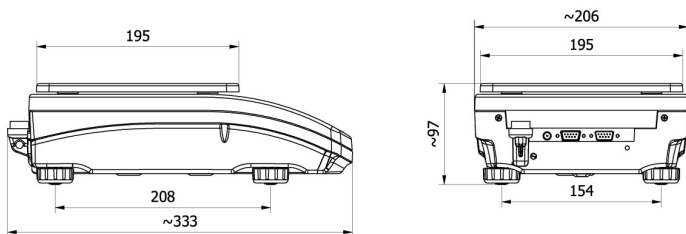
RS 232 – Ethernet Converter
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 RS 232 – RS 485 Converter

Software

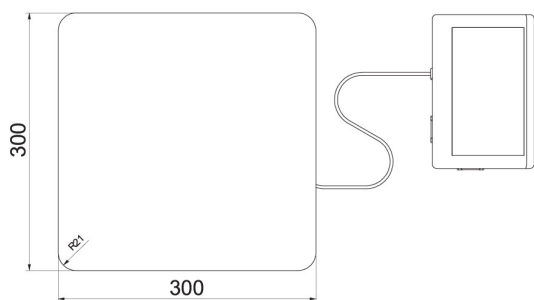
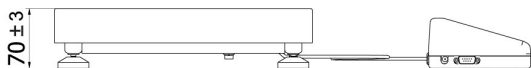
RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

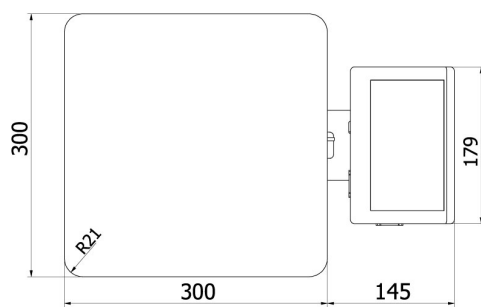
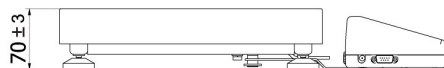
Device dimensions



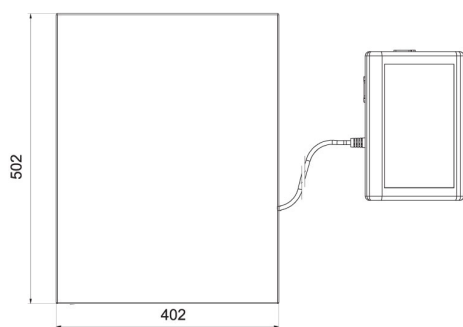
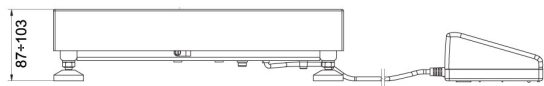
WLC A2



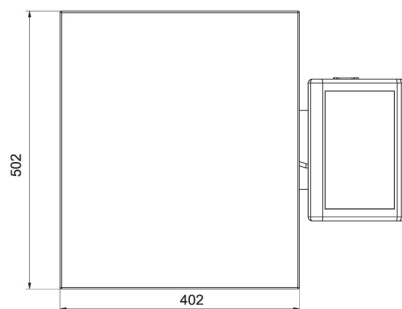
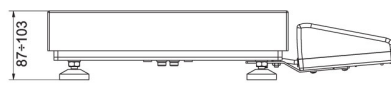
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,44G

WLC 6/F1/R Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0,1 g
Verification scale interval [e]	1 g
Tare range	-6 kg
Repeatability	0,1 g
Linearity	±0,2 g
Stabilization time	3 s
OIML Class	II

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5,2 kg
Gross weight	6 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Antivibration Tables
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Receipt Printer
 Displays

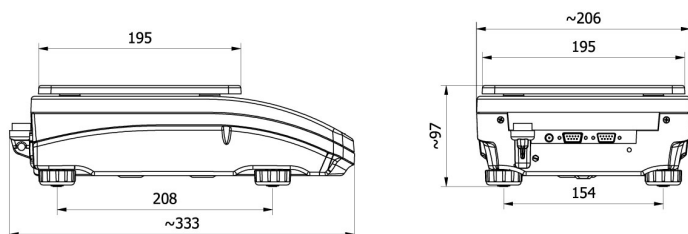
RS 232 – Ethernet Converter
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 RS 232 – RS 485 Converter

Software

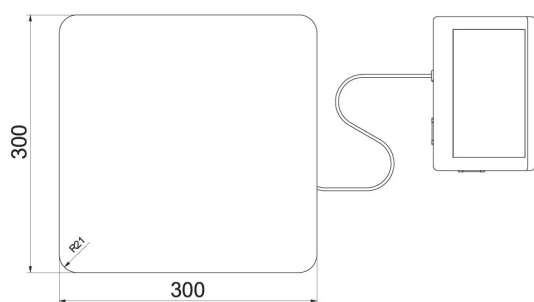
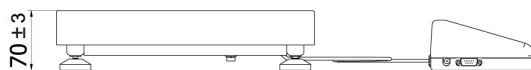
RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

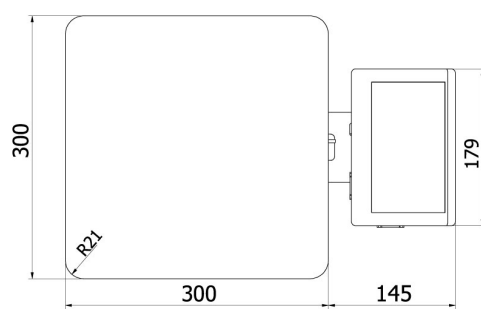
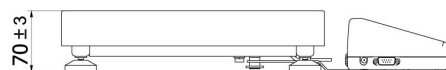
Device dimensions



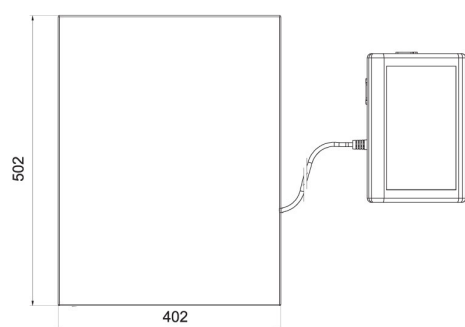
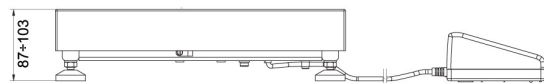
WLC A2



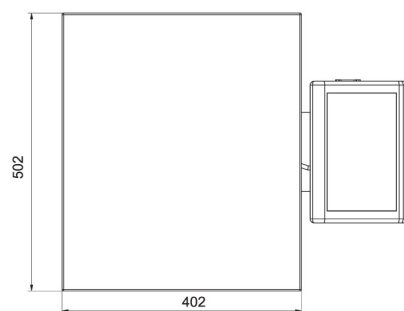
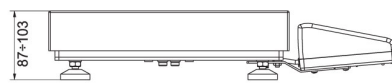
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



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

WLC 12/F1/K Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	12 kg
Readability [d]	0,2 g
Verification scale interval [e]	-
Tare range	-12 kg
Repeatability	0,2 g
Linearity	±0,6 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5,2 kg
Gross weight	6 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Antivibration Tables
 RS 232 cables (scale - printer)
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 Cigarette lighter receptacle power supply cables
 Receipt Printer
 Displays

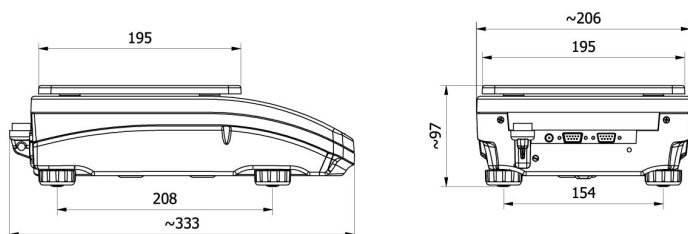
RS 232 – Ethernet Converter
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 RS 232 – RS 485 Converter

Software

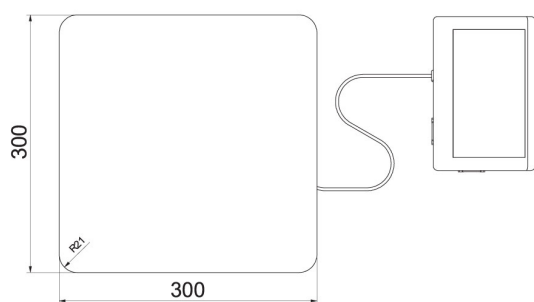
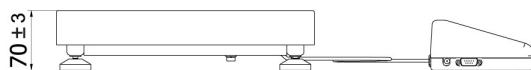
RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

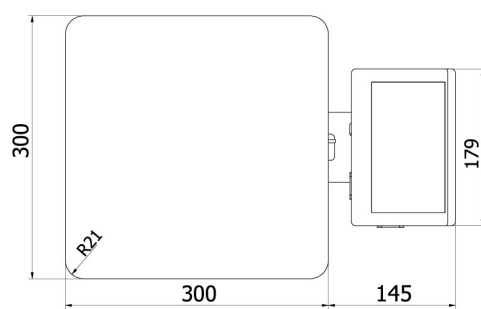
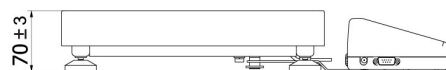
Device dimensions



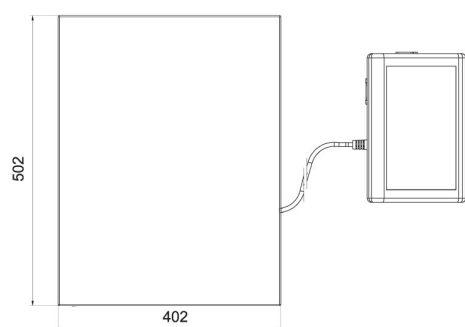
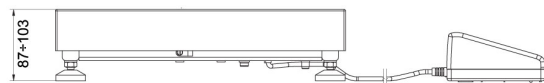
WLC A2



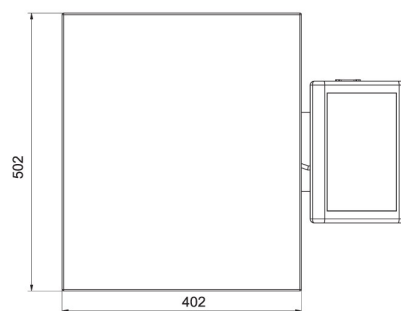
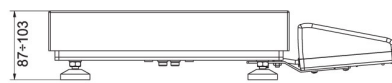
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



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

WLC 12/F1/R Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	12 kg
Readability [d]	0,2 g
Verification scale interval [e]	-
Tare range	-12 kg
Repeatability	0,2 g
Linearity	±0,6 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5,2 kg
Gross weight	6 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Antivibration Tables
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Receipt Printer
Displays

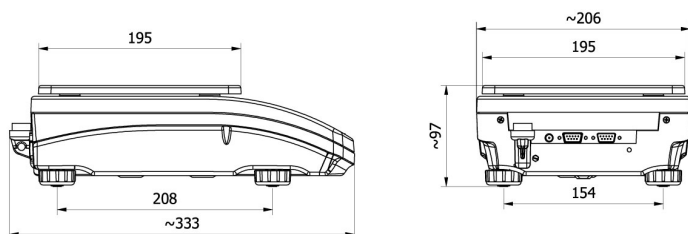
RS 232 – Ethernet Converter
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 – RS 485 Converter

Software

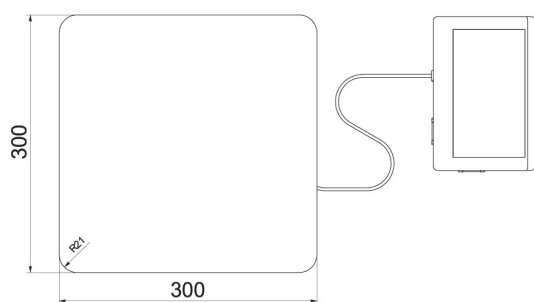
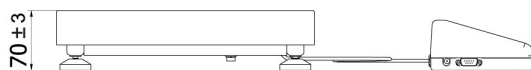
RAD-KEY
LabVIEW Driver
Scales Editor 2.0

RW Tool
R-LAB

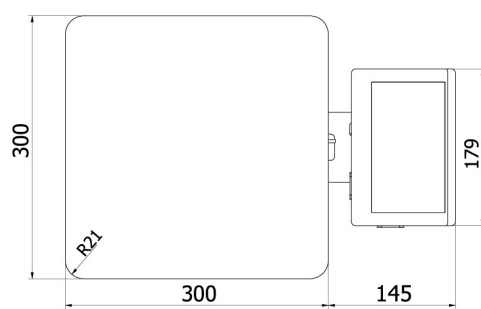
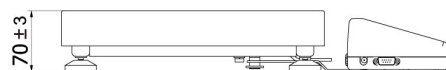
Device dimensions



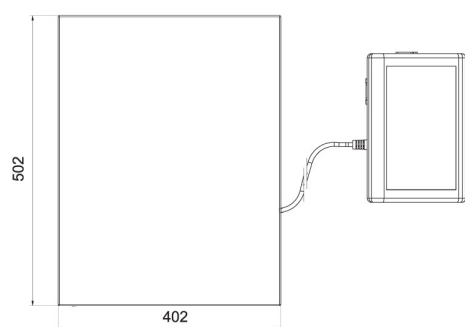
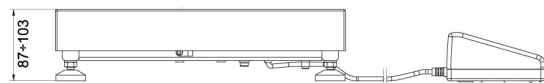
WLC A2



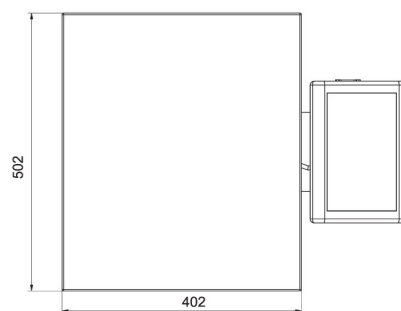
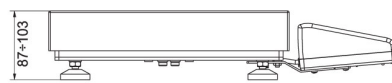
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



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

WLC 30/F1/K Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement

Datasheet

Metrological parameters	
Maximum capacity [Max]	30 kg
Readability [d]	0,5 g
Verification scale interval [e]	-
Tare range	-30 kg
Repeatability	0,5 g
Linearity	±1,5 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5,2 kg
Gross weight	6 kg
Protection class	IP 43
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	Adapter: 100-240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Operation time on batteries	10 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation

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.



Accessories

Antivibration Tables
RS 232 cables (scale - printer)
Stands, wall mounting kits and mounting brackets
Cigarette lighter receptacle power supply cables
Receipt Printer
Displays

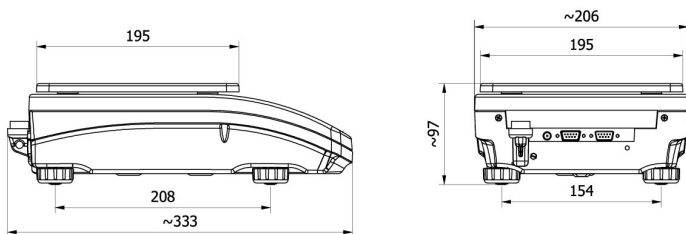
RS 232 – Ethernet Converter
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter
RS 232 – RS 485 Converter

Software

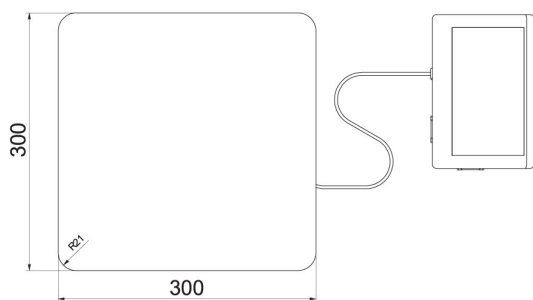
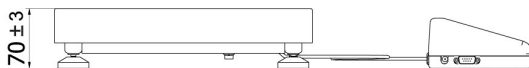
RAD-KEY
LabVIEW Driver
Scales Editor 2.0

RW Tool
R-LAB

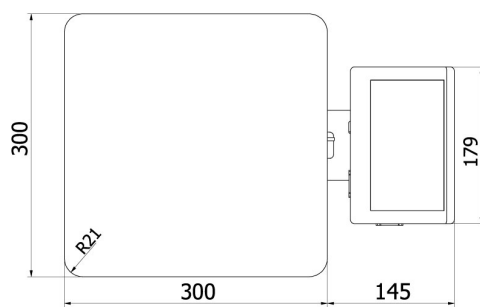
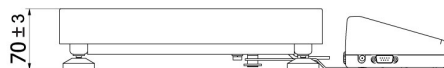
Device dimensions



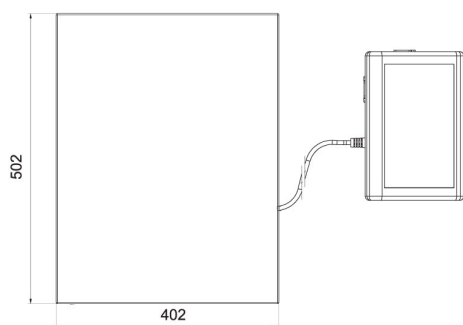
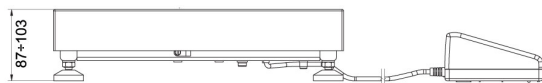
WLC A2



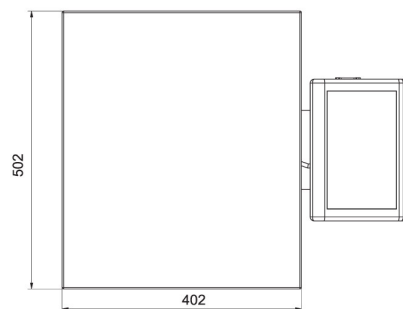
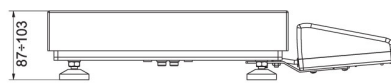
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R



More information on the website
radwag.com/en/info,w1,8DM

WLC 30/F1/R Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

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 Receipt Printer
 Displays

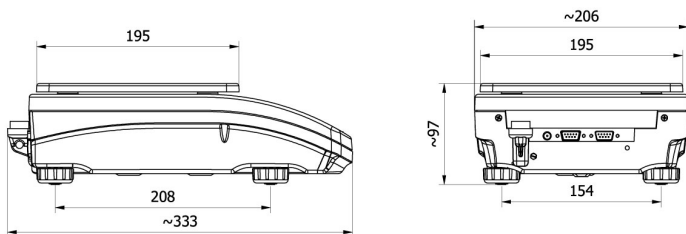
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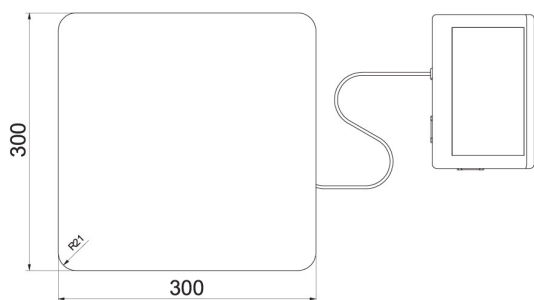
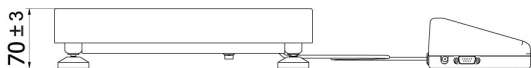
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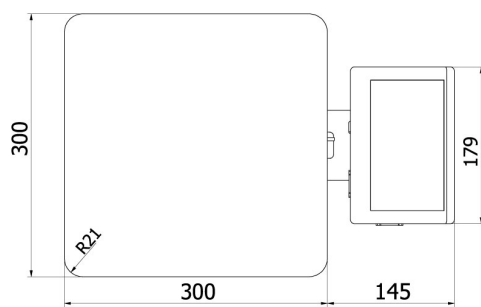
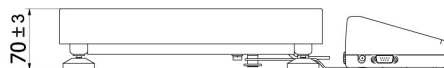
Device dimensions



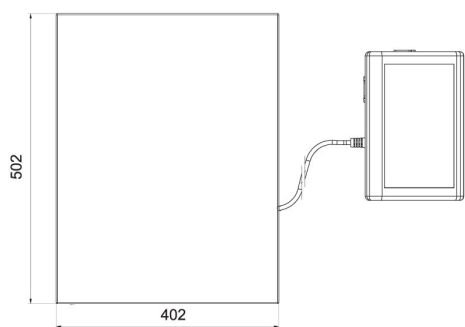
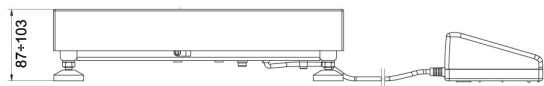
WLC A2



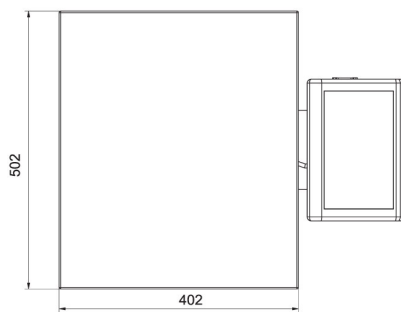
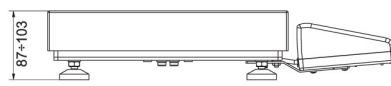
WLC F1/K



WLC F1/R



WLC C2/K



WLC C2/R