



More information on the website
radwag.com/en/info,w1,6Z1

WLY 1/D2 Precision Balance

WL-219-0003



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	1 kg
Minimum load	-
Readability [d]	0.01 g
Verification unit [e]	-
Tare range	-1 kg
Repeatability	0.03 g

Metrological parameters	
Linearity	±0.03 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Display	5.7" resistive colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	530×310×150 mm
Net weight	2.7 kg
Gross weight	3.6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

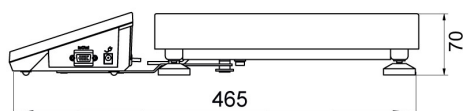
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

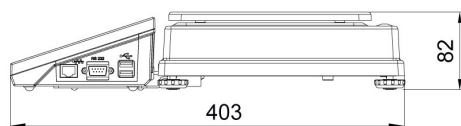
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



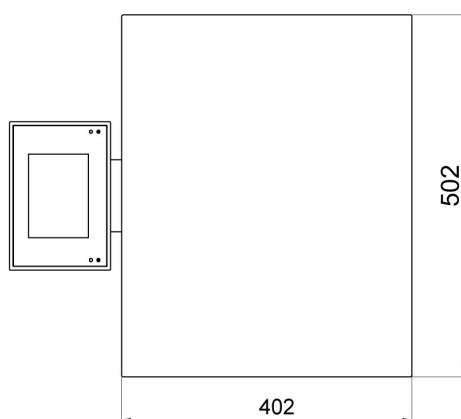
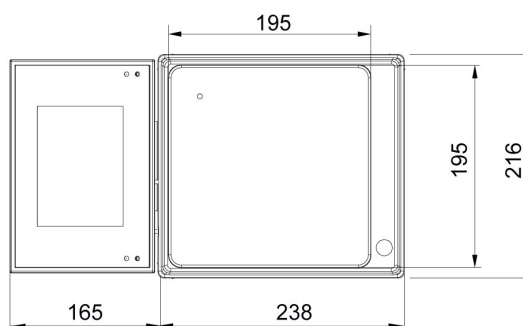
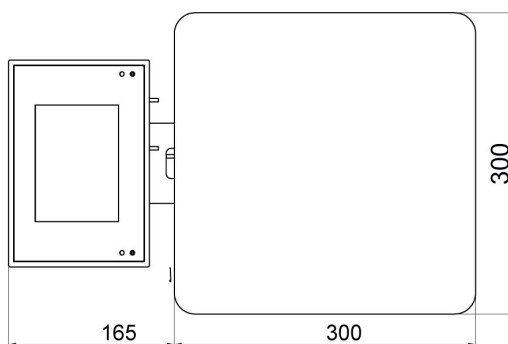
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,CY3

WLY 2/D2 Precision Balance

WL-219-0004



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	2 kg
Minimum load	-
Readability [d]	0.01 g
Verification unit [e]	-
Tare range	-2 kg
Repeatability	0.03 g

Metrological parameters	
Linearity	±0.03 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Display	5.7" resistive colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	530×310×150 mm
Net weight	2.7 kg
Gross weight	4.22 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
 Transponder card readers
 Power Adapters
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Barcode scanners
 RS 232, RS 485 cables
 Label Printers
 Additional modules
 Displays

IN/OUT Cables
 Keypad, external switches
 Stands, wall mounting kits and mounting brackets
 Receipt Printer
 F1 Mass Standard - knob weights without adjustment chamber, set
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 Additional Weighing platforms Module
 RS 232 – USB Converter
 RS 232 cables (scale - printer)

Software (Additional Fee)

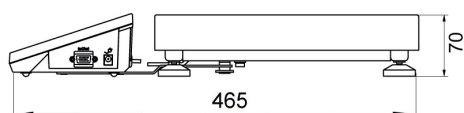
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 • E2R Weighing Records [WX-010-0038]

• E2R Formulations [WX-010-0043]
 • RAD Key [WX-010-0005]

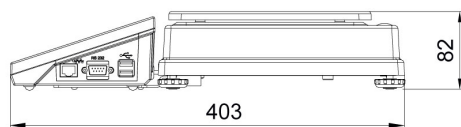
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

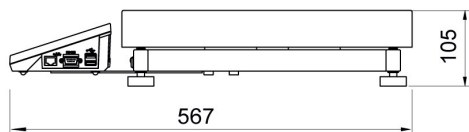
Device dimensions



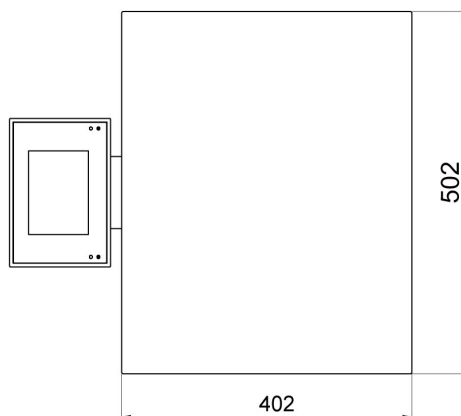
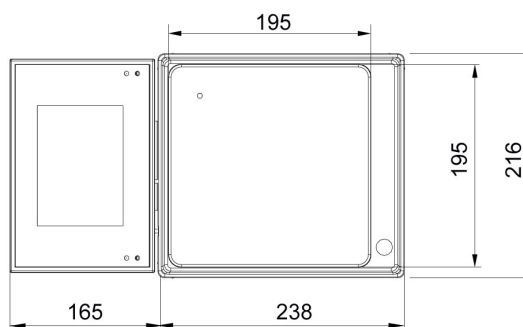
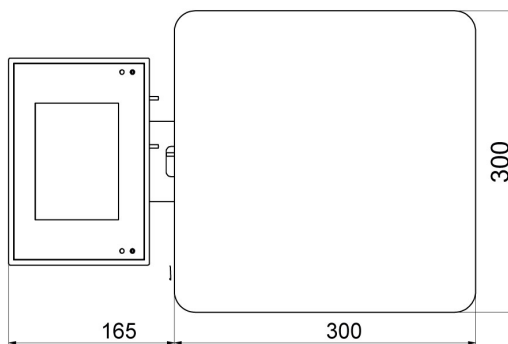
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,9WF

WLY 6/D2 Precision Balance

WL-219-0001



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-6 kg
Repeatability	0.1 g

Metrological parameters	
Linearity	±0.1 g
Stabilization time	3 s
OIML Class	II
Physical parameters	
Leveling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions	530×310×150 mm
Net weight	2.7 kg
Gross weight	3.5 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

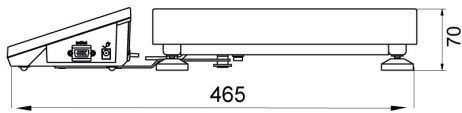
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

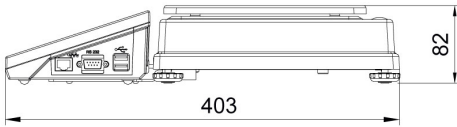
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



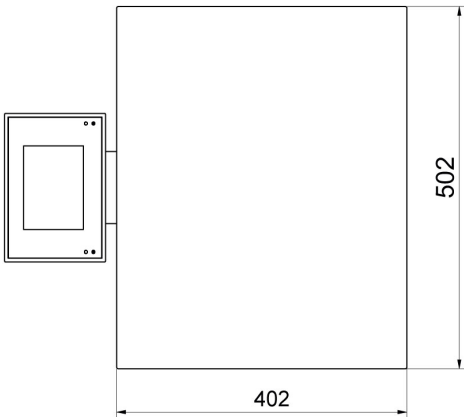
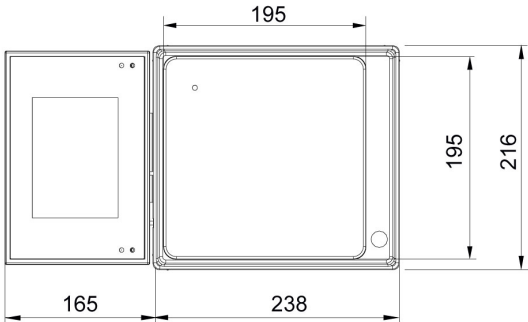
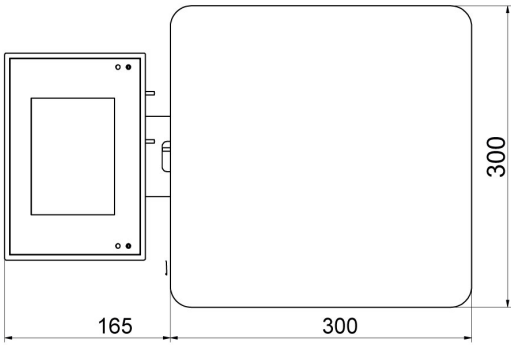
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,W8K

WLY 6/F1/K Precision Balance

WL-219-0032



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-6 kg
Repeatability	0.1 g

Metrological parameters	
Linearity	±0.1 g
Stabilization time	3 s
OIML Class	II
Physical parameters	
Leveling system	manual
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
 Transponder card readers
 Power Adapters
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Barcode scanners
 Under-pan weighing
 RS 232, RS 485 cables
 Label Printers
 Additional modules
 Displays

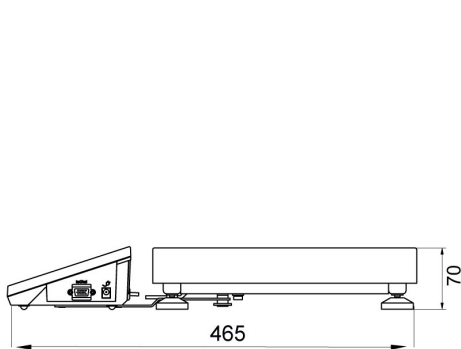
IN/OUT Cables
 Keypad, external switches
 Stands, wall mounting kits and mounting brackets
 Receipt Printer
 F1 Mass Standard - knob weights without adjustment chamber, set
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 Additional Weighing platforms Module
 RS 232 – USB Converter
 RS 232 cables (scale - printer)

Software (Additional Fee)

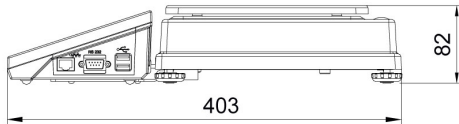
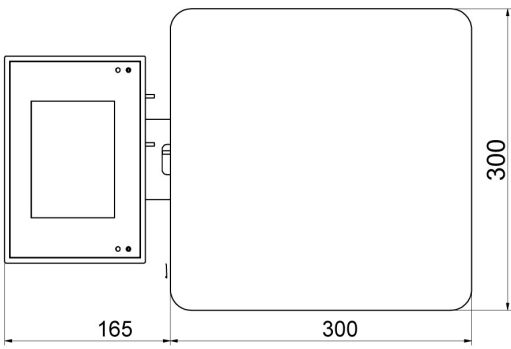
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]

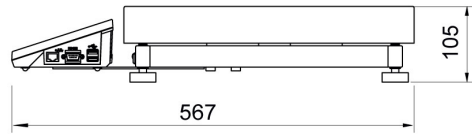
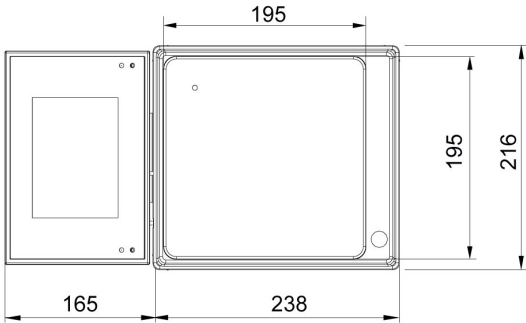
Device dimensions



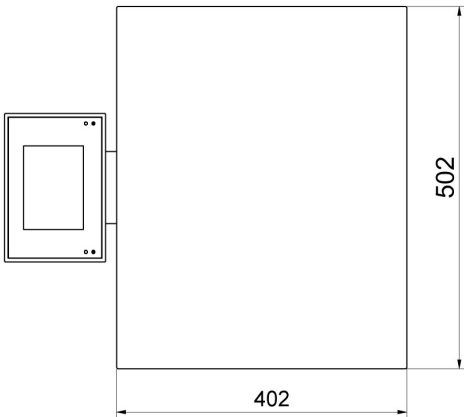
F1 version



D2 version



C2 version





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

WLY 6/F1/R Precision Balance

WL-219-0033



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-6 kg
Repeatability	0.1 g

Metrological parameters	
Linearity	±0.1 g
Stabilization time	3 s
OIML Class	II
Physical parameters	
Leveling system	manual
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
 Transponder card readers
 Power Adapters
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Barcode scanners
 Under-pan weighing
 RS 232, RS 485 cables
 Label Printers
 Additional modules
 Displays

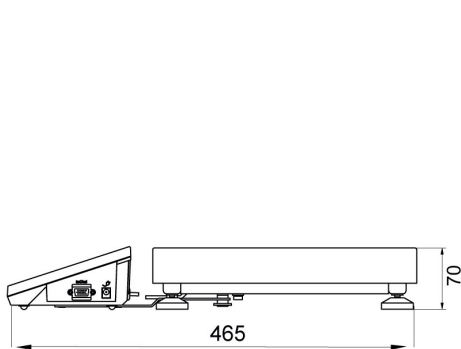
IN/OUT Cables
 Keypad, external switches
 Stands, wall mounting kits and mounting brackets
 Receipt Printer
 F1 Mass Standard - knob weights without adjustment chamber, set
 AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 Additional Weighing platforms Module
 RS 232 – USB Converter
 RS 232 cables (scale - printer)

Software (Additional Fee)

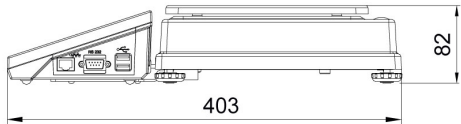
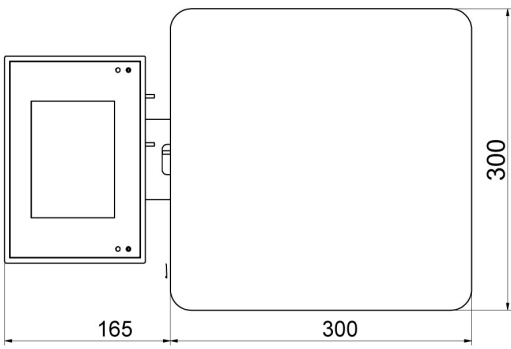
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]

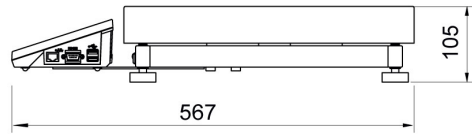
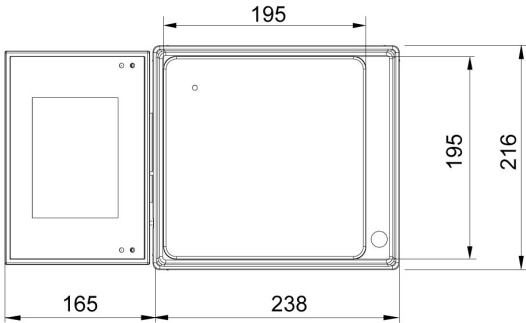
Device dimensions



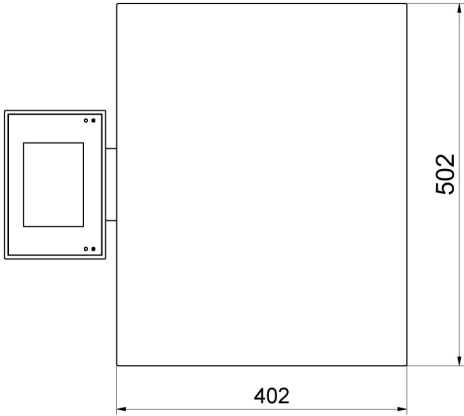
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,E0G

WLY 10/D2 Precision Balance

WL-219-0002



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	10 kg
Minimum load	-
Readability [d]	0.1 g
Verification unit [e]	-
Tare range	-10 kg
Repeatability	0.3 g

Metrological parameters	
Linearity	±0.3 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions	530×310×150 mm
Net weight	2.7 kg
Gross weight	3.6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

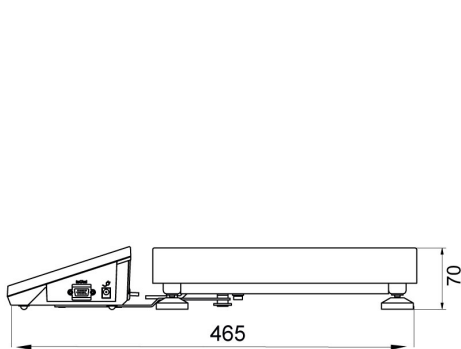
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

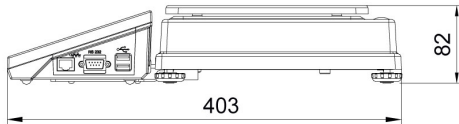
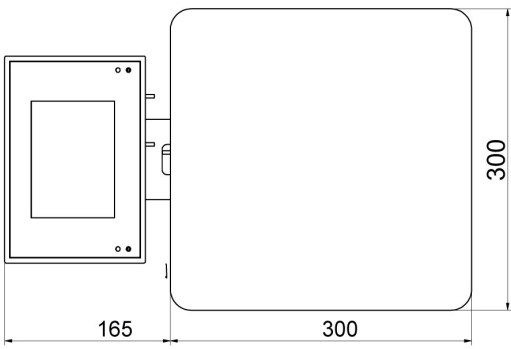
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]

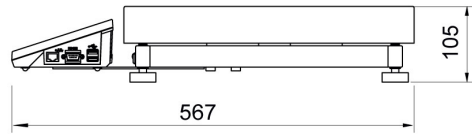
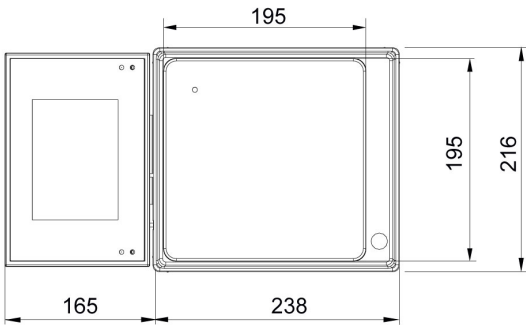
Device dimensions



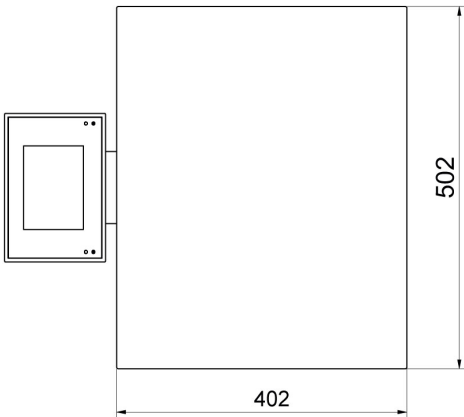
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,09B

WLY 12/F1/K Precision Balance

WL-219-0034



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	12 kg
Minimum load	-
Readability [d]	0.2 g
Verification unit [e]	-
Tare range	-12 kg
Repeatability	0.6 g

Metrological parameters	
Linearity	±0.6 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

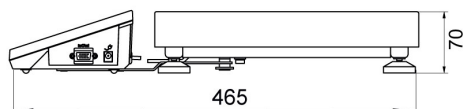
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

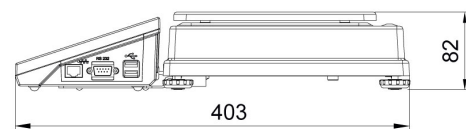
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

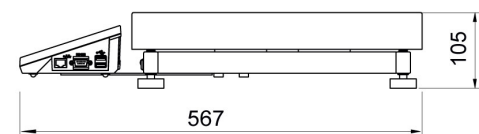
Device dimensions



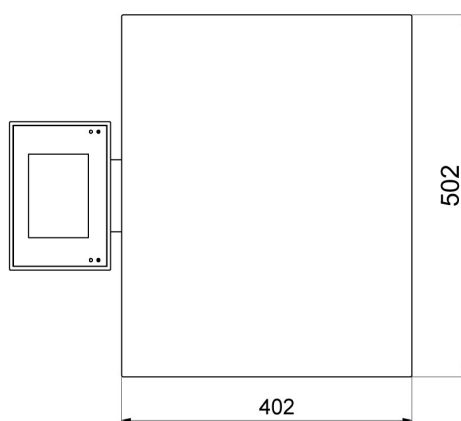
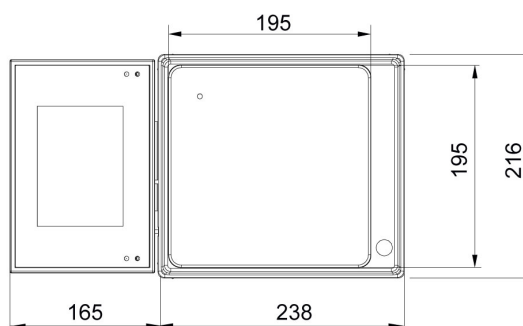
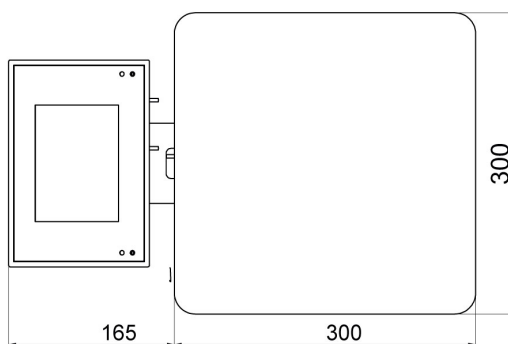
F1 version



D2 version



C2 version





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

WLY 12/F1/R Precision Balance

WL-219-0035



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	12 kg
Minimum load	-
Readability [d]	0.2 g
Verification unit [e]	-
Tare range	-12 kg
Repeatability	0.6 g

Metrological parameters	
Linearity	±0.6 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

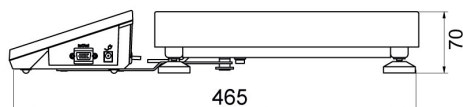
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

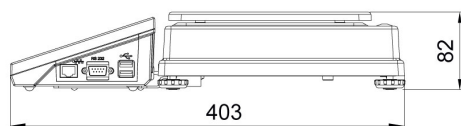
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



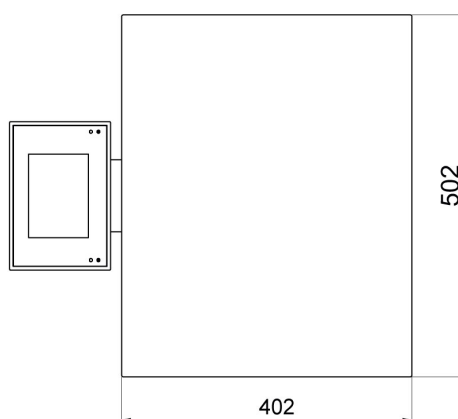
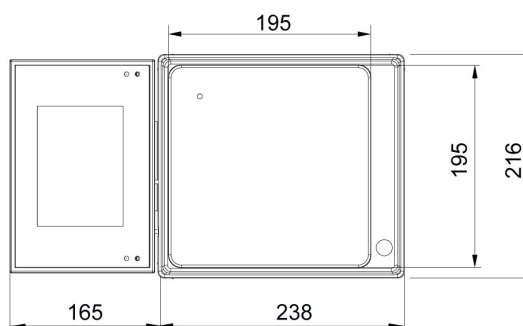
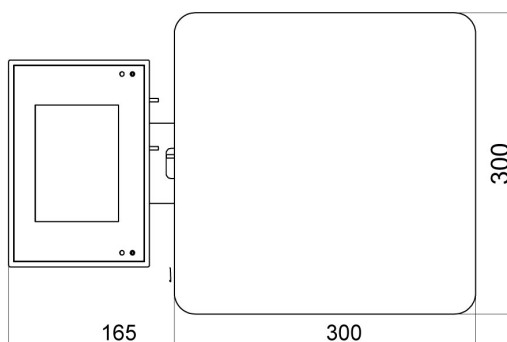
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,V4N

WLY 20/D2 Precision Balance

WL-219-0005



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	20 kg
Minimum load	-
Readability [d]	0.1 g
Verification unit [e]	-
Tare range	-20 kg
Repeatability	0.3 g

Metrological parameters	
Linearity	±0.3 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions	530×310×150 mm
Net weight	2.7 kg
Gross weight	3.6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

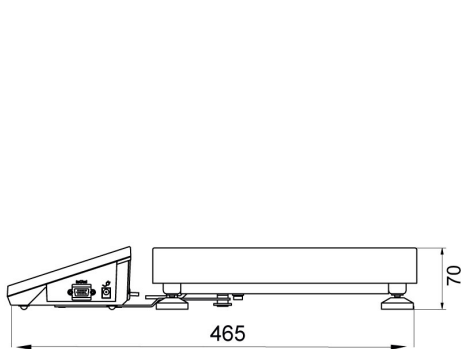
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

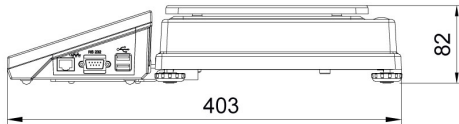
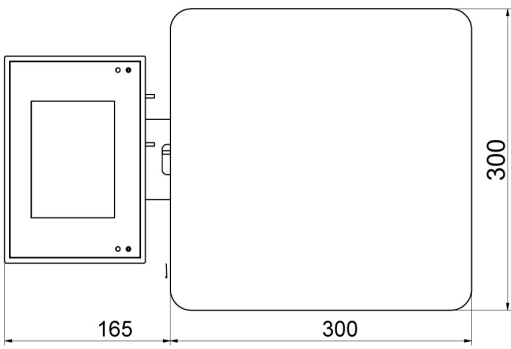
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]

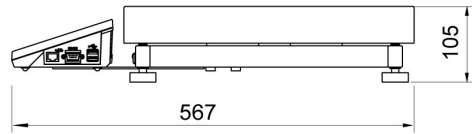
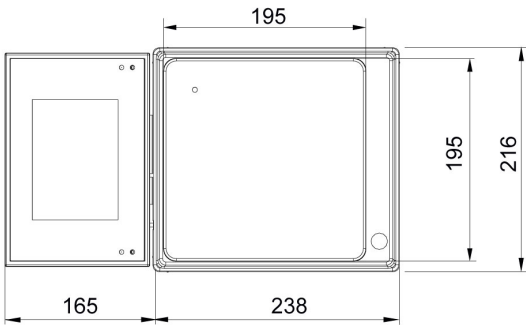
Device dimensions



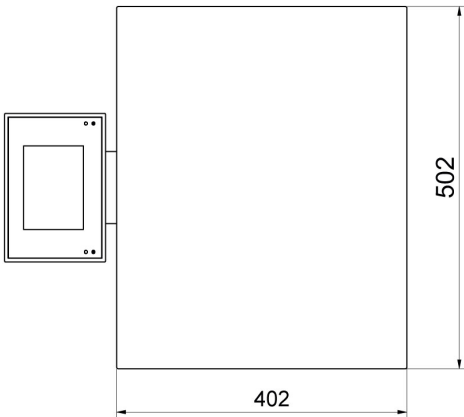
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,J8C

WLY 30/F1/K Precision Balance

WL-219-0036



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	30 kg
Minimum load	-
Readability [d]	0.5 g
Verification unit [e]	-
Tare range	-30 kg
Repeatability	1 g

Metrological parameters	
Linearity	±1 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

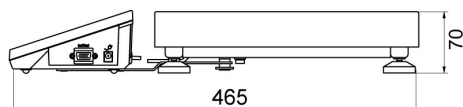
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

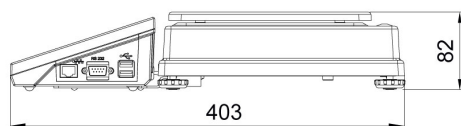
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

Device dimensions



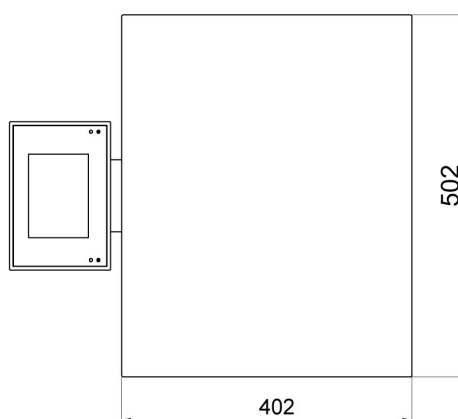
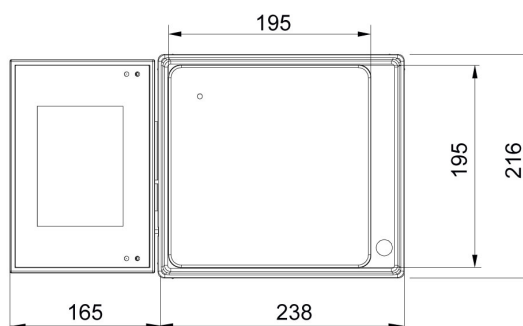
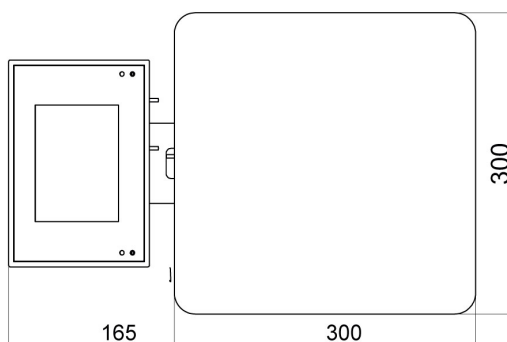
F1 version



D2 version



C2 version





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

WLY 30/F1/R Precision Balance

WL-219-0037



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	30 kg
Minimum load	-
Readability [d]	0.5 g
Verification unit [e]	-
Tare range	-30 kg
Repeatability	1 g

Metrological parameters	
Linearity	±1 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	300×300 mm
Packaging dimensions	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

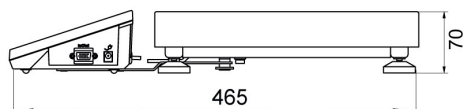
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

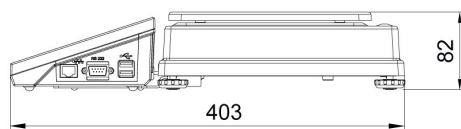
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

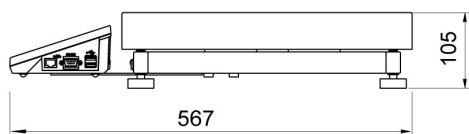
Device dimensions



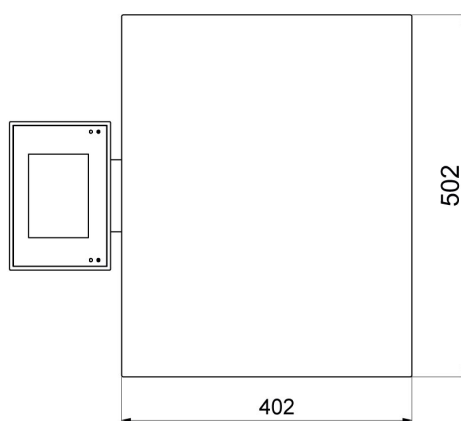
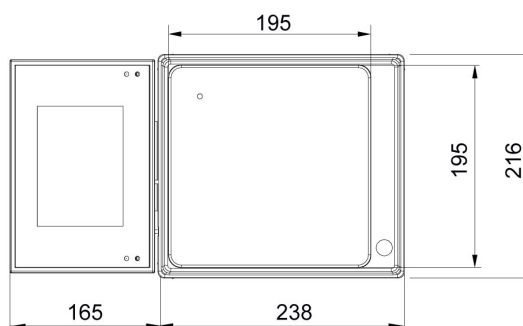
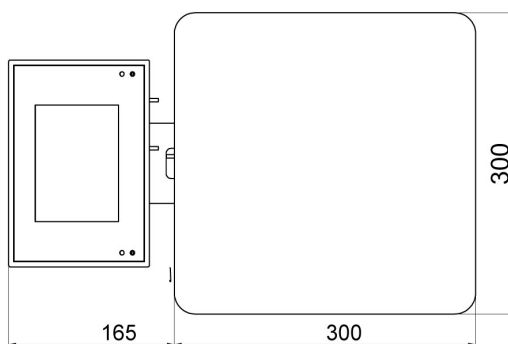
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,78Z

WLY 60/C2/K Precision Balance

WL-219-0008



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Readability [d]	1 g
Verification unit [e]	10 g
Tare range	-60 kg
Repeatability	1.5 g
Linearity	±3 g

Metrological parameters	
Stabilization time	3 s
OIML Class	II
Physical parameters	
Leveling system	manual
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12.5 kg
Gross weight	15 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

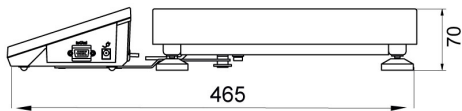
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

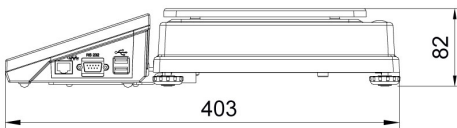
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



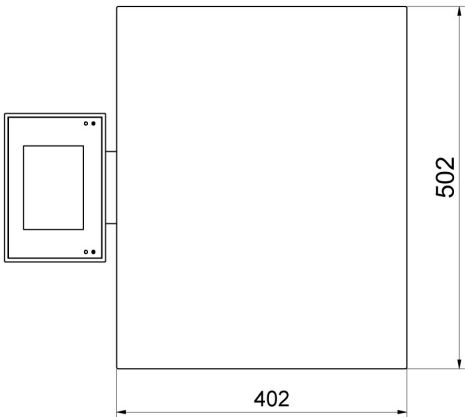
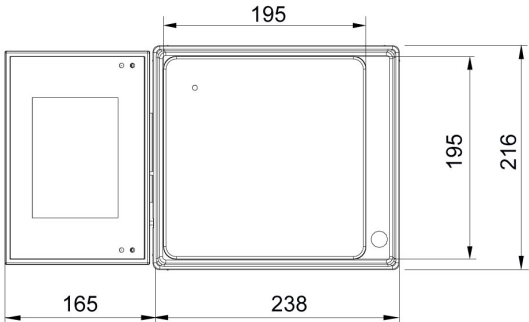
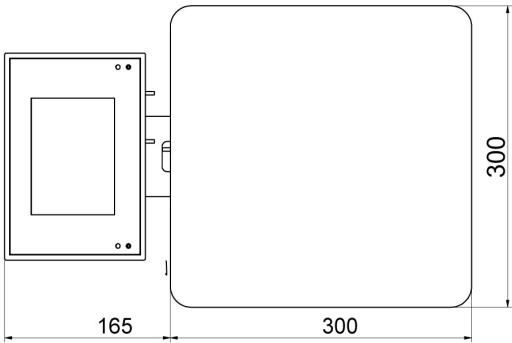
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,IM5

WLY 60/C2/R Precision Balance

WL-219-0017



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	60 kg
Readability [d]	1 g
Verification unit [e]	10 g
Tare range	-60 kg
Repeatability	1.5 g
Linearity	±3 g

Metrological parameters	
Stabilization time	3 s
OIML Class	II
Physical parameters	
Leveling system	manual
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12.5 kg
Gross weight	15 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °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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Accessories (Additional Fee)

Antivibration Tables
Transponder card readers
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

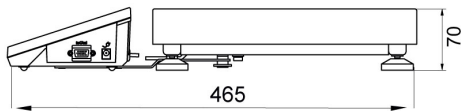
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

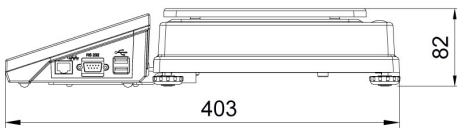
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



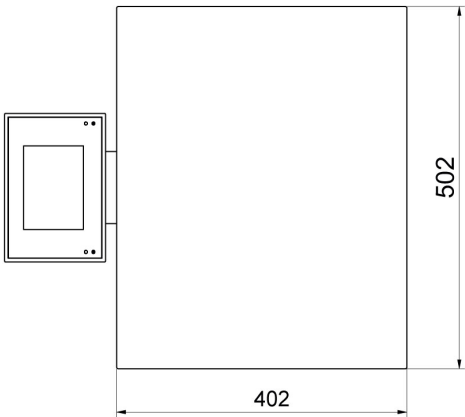
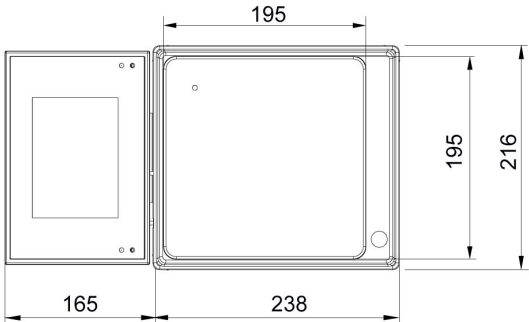
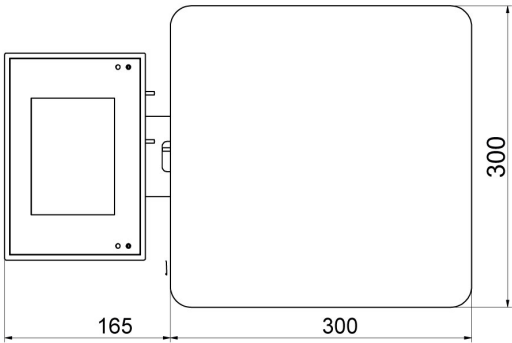
F1 version



D2 version



C2 version





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

WLY 120/C2/K Precision Balance

WL-219-0024



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

Functions

-  Dosing
-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Animal weighing
-  Differential weighing
-  ALIBI Memory

Datasheet

Metrological parameters	
Maximum capacity [Max]	120 kg
Minimum load	-
Readability [d]	2 g
Verification unit [e]	-
Tare range	-120 kg
Repeatability	2 g

Metrological parameters	
Linearity	±2 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12.5 kg
Gross weight	14.5 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2.4A Balance: 10 – 28V DC 1A max
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-25 – +70 °C
Relative humidity	10% – 85% RH no condensation

Repeatability is expressed as a standard deviation from 10 weighing cycles.

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Accessories (Additional Fee)

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Barcode scanners
Under-pan weighing
RS 232, RS 485 cables
Label Printers
Additional modules
Displays

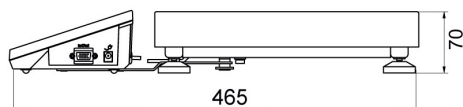
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
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RS 232, RS 485 cables
Additional Weighing platforms Module
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

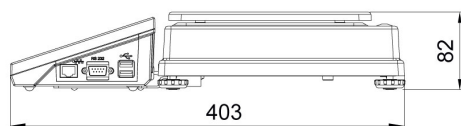
- E2R Weighing [WX-010-0099]
- E2R Weighing Records [WX-010-0038]
- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

Device dimensions



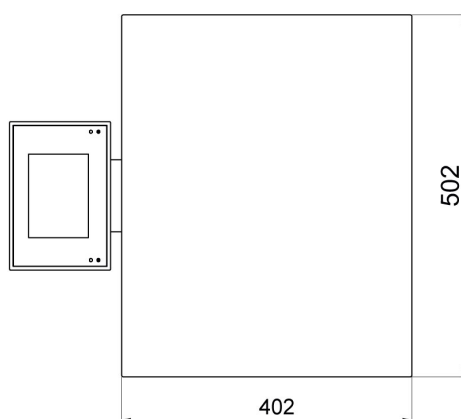
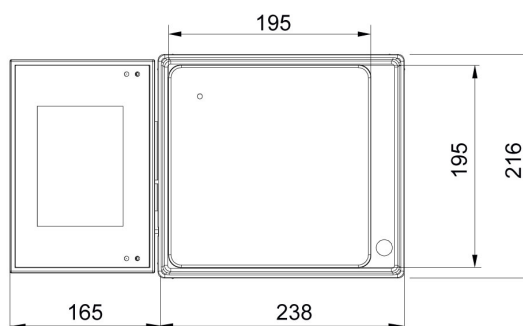
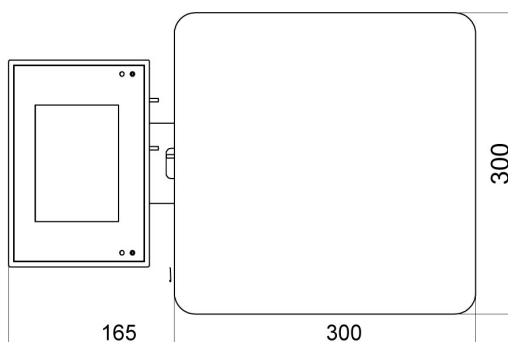
F1 version



D2 version



C2 version





More information on the website
radwag.com/en/info,w1,OW5

WLY 120/C2/R Precision Balance

WL-219-0020



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Functions

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-  Labelling
-  Plus/Minus Control
-  Percent Weighing
-  Totalizing
-  Parts counting
-  Peak hold
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Metrological parameters	
Linearity	±2 g
Stabilization time	3 s
Adjustment	external
OIML Class	-
Physical parameters	
Leveling system	manual
Weighing pan dimensions	400×500 mm
Packaging dimensions	720×620×210 mm
Net weight	12.5 kg
Gross weight	15 kg
Construction	
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Electrical parameters	
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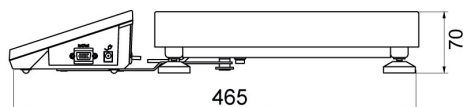
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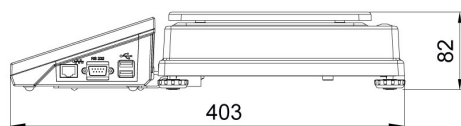
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- Audit Trail Reader [WX-010-0186]

- E2R Formulations [WX-010-0043]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]

Device dimensions



F1 version



D2 version



C2 version

