



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

WLY 6/D2 Precision Balance



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 scale interval [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	
Levelling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions	500×310×150 mm
Net weight	2,7 kg
Gross weight	3,6 kg
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

Antivibration Tables
RS 232 cables (scale - printer)
Barcode scanners
Cigarette lighter receptacle power supply cables
Receipt Printer
USB Hubs
Label Printers
Displays

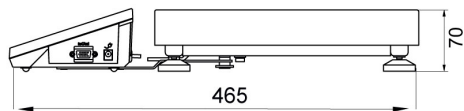
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter

Software

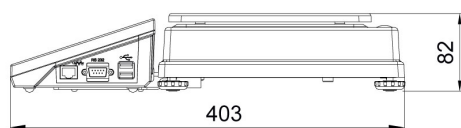
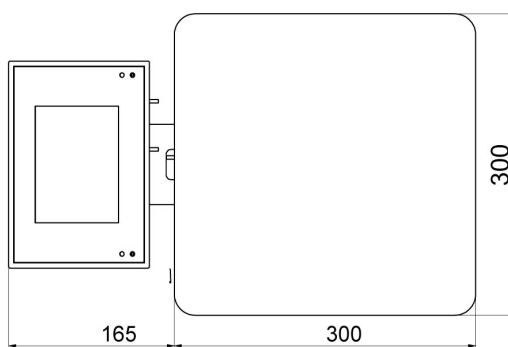
E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio
Scales Editor 2.0

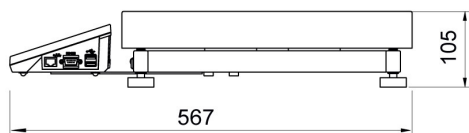
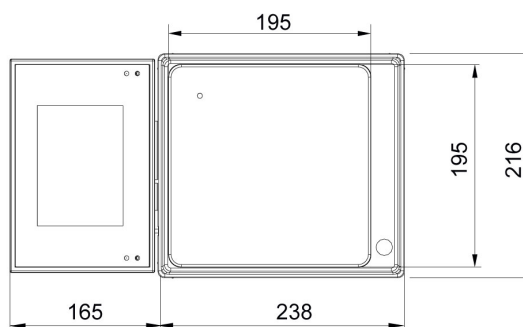
Device dimensions



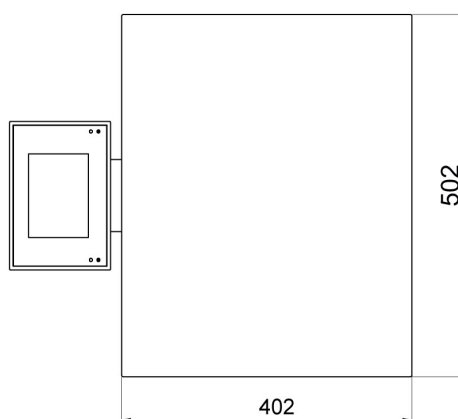
F1 version



D2 version



C2 version





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

WLY 10/D2 Precision Balance



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 scale interval [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	
Levelling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions	500×310×150 mm
Net weight	2,7 kg
Gross weight	3,6 kg
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

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Receipt Printer
USB Hubs
Label Printers
Displays

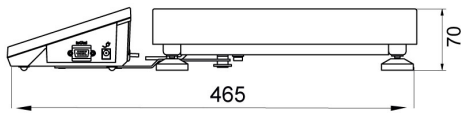
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter

Software

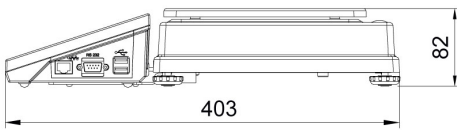
E2R System
Audit Trail Reader
Label Editor R02
R-LAB
R.Barcode

RAD-KEY
LabVIEW Driver
RADWAG Remote Desktop
RADWAG Development Studio
Scales Editor 2.0

Device dimensions



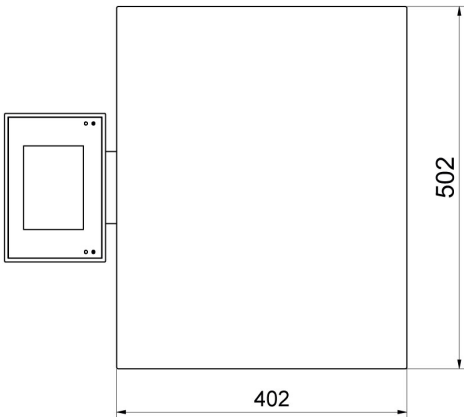
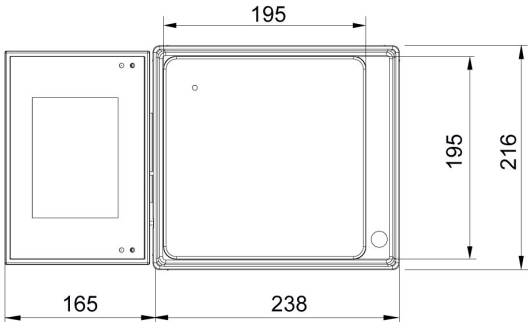
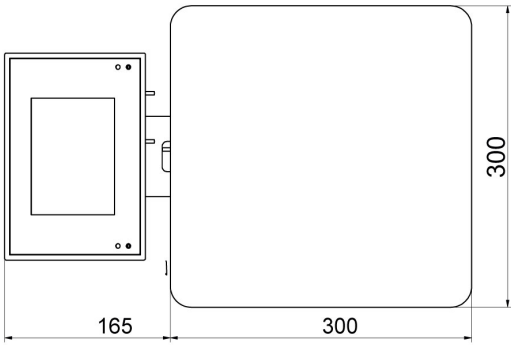
F1 version



D2 version



C2 version





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

WLY 1/D2 Precision Balance



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 scale interval [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	
Levelling system	manual
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	500×310×150 mm
Net weight	2,7 kg
Gross weight	3,6 kg
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

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Receipt Printer
USB Hubs
Label Printers

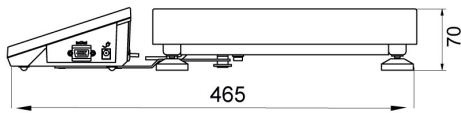
Displays
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter

Software

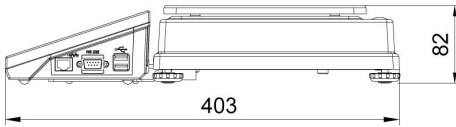
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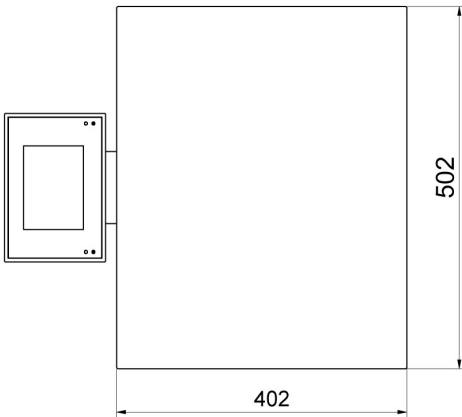
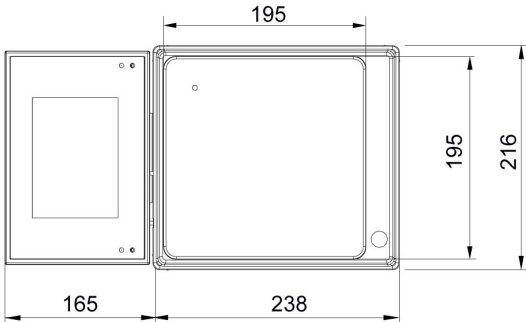
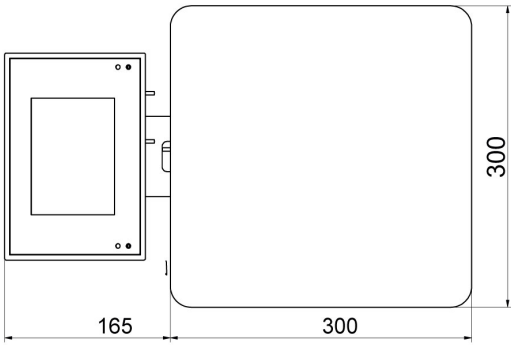
F1 version



D2 version



C2 version





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

WLY 2/D2 Precision Balance



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 scale interval [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	
Levelling system	manual
Display	5,7" resistive colour touchscreen
Weighing pan dimensions	195×195 mm
Packaging dimensions	500×310×150 mm
Net weight	2,7 kg
Gross weight	3,6 kg
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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USB Hubs
Label Printers
Displays

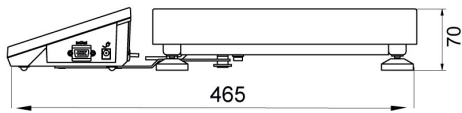
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Keypad, external switches
Stands, wall mounting kits and mounting brackets
F1 Mass Standard - knob weights without adjustment chamber, set
AP2-1 Current Loop Unit
RS 232, RS 485 cables
RS 232 – USB Converter

Software

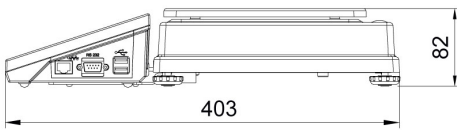
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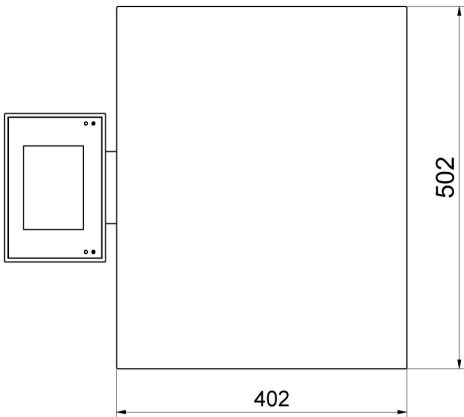
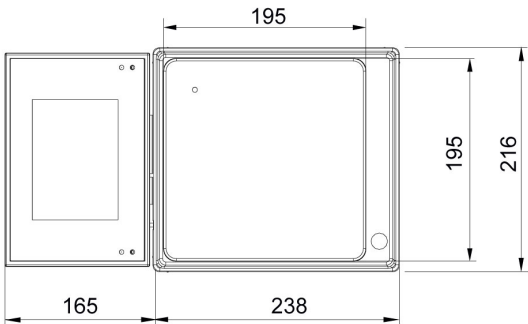
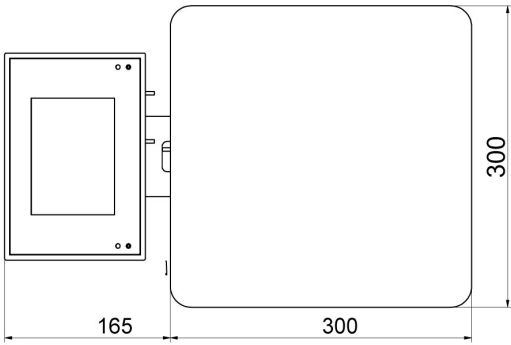
F1 version



D2 version



C2 version





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

WLY 20/D2 Precision Balance



Functions

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 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 scale interval [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	
Levelling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions	500×310×150 mm
Net weight	2,7 kg
Gross weight	3,6 kg
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

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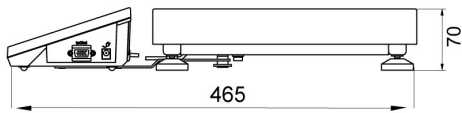
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RS 232 – USB Converter

Software

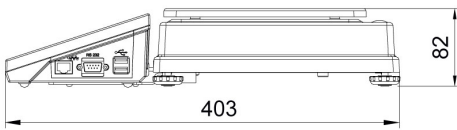
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F1 version



D2 version



C2 version

