radwag.com

WLY 1/D2 Precision Balance

WL-219-0003

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

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 W x D x H	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.

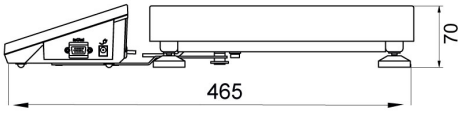
Accessories (Additional Fee)

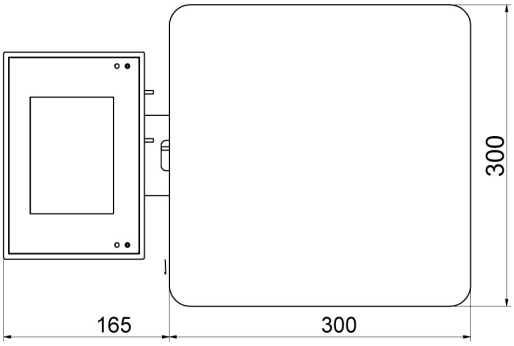
Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
Barcode scanners
RS 232, RS 485 cables
Label Printers
Additional modules
Displays
IN/OUT Cables
Keypad, external switches
Stands, wall mounting kits and mounting brackets
Receipt Printer
AP2-1 Current Loop Unit
Additional Weighing platforms Module
RS 232 – USB Converter

Software (Additional Fee)

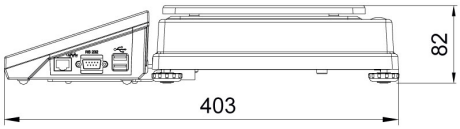
- E2R Weighing [WX-010-0099]
- Audit Trail Reader [WX-010-0186]
- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]
- RAD Key [WX-010-0005]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

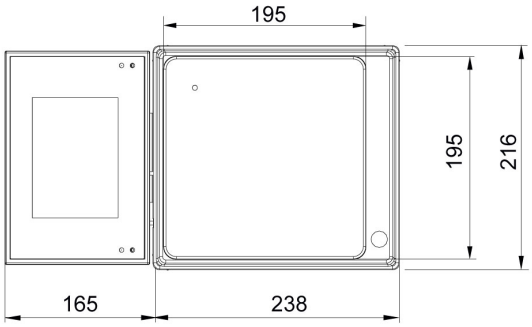
Device dimensions W x D x H



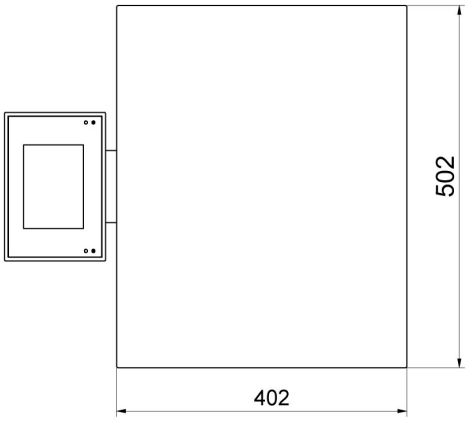


F1 version





D2 version



C2 version