WLY 6/D2 Precision Balance

WL-219-0001

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

Functions

💧	Dosing	‖‖	Labelling	-OK+	Plus/Minus Control	%	Percent Weighing
Σ	Totalizing	⦙	Parts counting	MAX	Peak hold	🧪	Formulation
⏚	Newton unit measurement	▁▃▅	Statistics	-OK+	Checkweighing	✋	IR sensors
🐁	Animal weighing	◑	Differential weighing	🧠	ALIBI Memory		

Datasheet

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

Linearity	±0,1 g
Stabilization time	3 s
OIML Class	II
Physical parameters	
Leveling system	manual
Weighing pan dimensions	195×195 mm
Packaging dimensions W x D x H	530×310×150 mm
Net weight	2,7 kg
Gross weight	3,5 kg
Construction	
Protection class	IP 43
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Power supply	Adapter: 100 − 240V AC 50/60Hz 1A; 15V DC 2,4A Balance: 10 − 28V DC 1A max
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.

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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
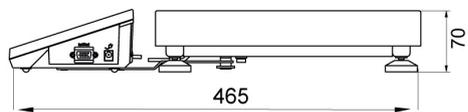RS 232, RS 485 cables
Label Printers
Additional modules

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
Additional Weighing platforms Module
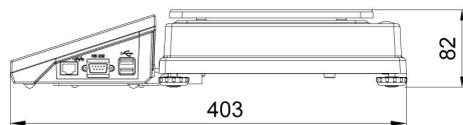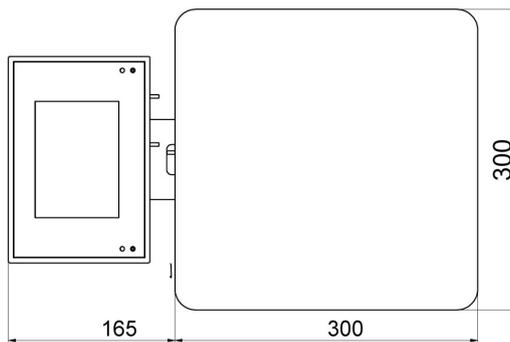RS 232 − USB Converter

Software (Additional Fee)

• E2R Weighing [WX-010-0099]
• Audit Trail Reader [WX-010-0186]
• RADWAG Remote Desktop [WX-010-0107]
• RADWAG Development Studio [WX-010-0104]

• RAD Key [WX-010-0005]
• Label Editor R02 [WX-010-0094]
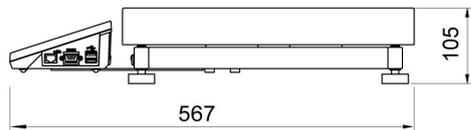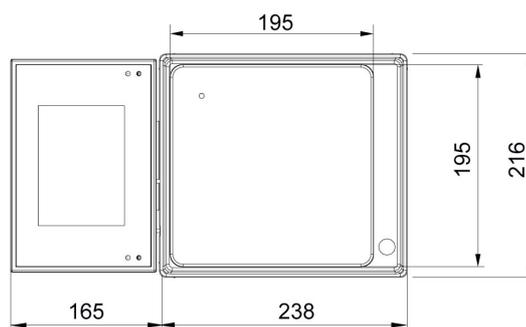• Scale Editor - EWAG 2.1 [WX-010-0173]

Device dimensions W x D x H

F1 version

D2 version

C2 version