



WLC 6/A2 Precision Balance, WLC 2/A2 Precision Balance

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



WLC 6/A2 Precision Balance



WLC 2/A2 Precision Balance

Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit
measurement

Datasheet

	WLC 2/A2 Precision Balance	WLC 6/A2 Precision Balance
Metrological parameters		
Maximum capacity [Max]	2 kg	6 kg
Minimum load	–	5 g
Readability [d]	0,01 g	0,1 g
Verification scale interval [e]	-	1 g
Tare range	-2 kg	-6 kg
Repeatability	0,01 g	0,1 g
Linearity	±0,03 g	±0,2 g
Stabilization time	3 s	3 s
Adjustment	external	
OIML Class	–	II
Physical parameters		
Leveling system	manual	manual
Display	LCD (backlit)	LCD (backlit)
Protection class	IP 43	IP 43
Weighing pan dimensions	195×195 mm	195×195 mm
Packaging dimensions	470×380×336 mm	470×380×336 mm
Net weight	2,8 kg	2,8 kg
Gross weight	4,3 kg	4,3 kg
Communication interface		
Communication interface	2×RS232, USB-A, USB-B	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	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)	15 h (average time)
Environmental conditions		
Operating temperature	+15 ÷ +30 °C	+15 ÷ +30 °C
Relative humidity	10% ÷ 85% RH no condensation	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

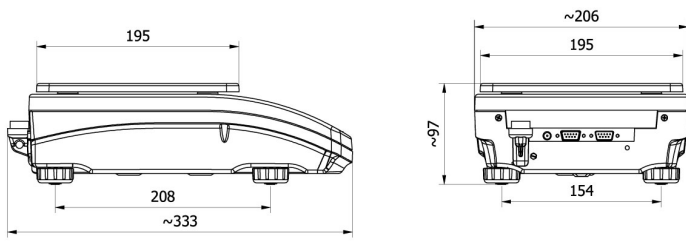
Software

RAD-KEY
 R-LAB

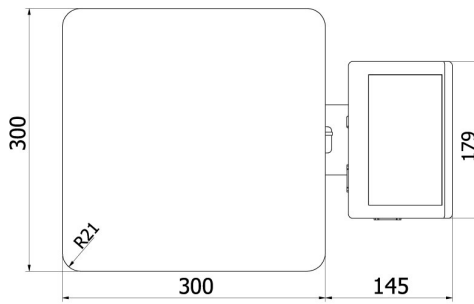
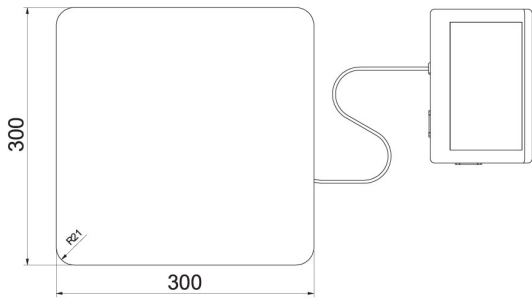
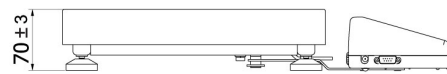
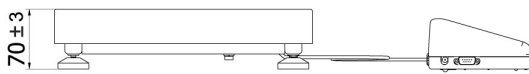
LabVIEW Driver
 Scales Editor 2.1

Device dimensions

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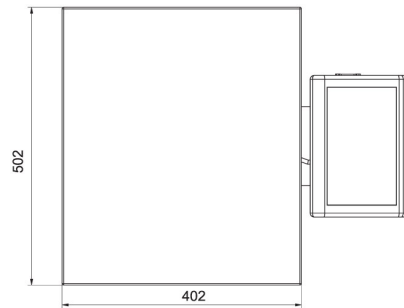
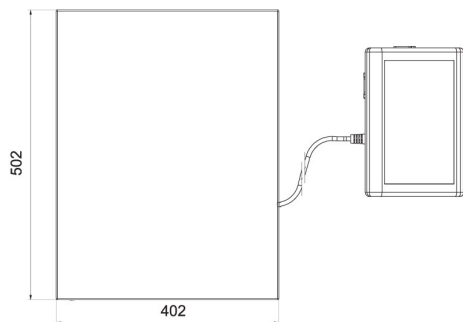
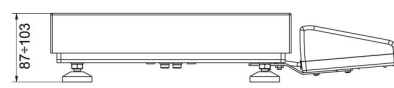
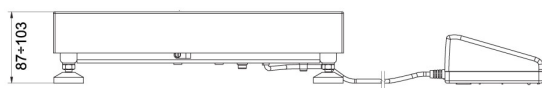


WLC A2



WLC F1/K

WLC F1/R



WLC C2/K

WLC C2/R