



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

WLC 2/A2 Precision Balance



Functions



Plus/Minus Control



Percent Weighing



Totalizing



Parts counting



Internal battery



Peak hold



Newton unit measurement

Datasheet

Metrological parameters

Maximum capacity [Max]	2 kg
Readability [d]	0,01 g
Tare range	-2 kg
Verification scale interval [e]	-
Repeatability	0,01 g
Linearity	±0,03 g
Stabilization time	3 s
Adjustment	external

Physical parameters	
Levelling system	manual
Display	LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,8 kg
Gross weight	4,3 kg
Protection class	IP 43
Communication interface	
Communication interface	2×RS232, USB-A, USB-B
Electrical parameters	
Power supply	100 ÷ 240 V AC 50/60 Hz and battery
Operation time on batteries	15 h (average time)
Environmental conditions	
Operating temperature	+15 ÷ +30 °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.



Accessories

Balance Storage Case
 Receipt Printer
 Granite Antivibration Tables
 Cigarette lighter receptacle power supply cables
 Displays
 Density determination KIT
 RS 232 – Ethernet Converter

AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 Protective cover for balances
 Under-Pan Weighing Rack
 RS 232 cables (scale - EPSON printer)
 RS 232 – RS 485 Converter

Software

RAD-KEY
 LabVIEW Driver
 Scales Editor 2.0

RW Tool
 R-LAB

Device dimensions

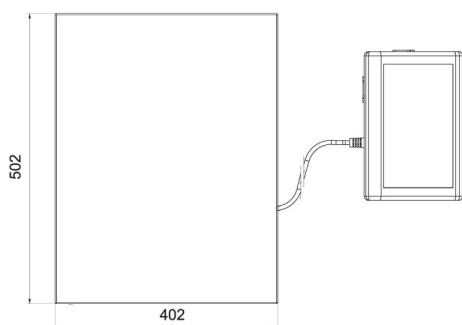


WLC A2



WLC F1/K

WLC F1/R



WLC C2/K

WLC C2/R