WLC 6/A2/C/2 Precision Balance

WL-217-0014

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

Functions

Plus/Minus Control	Percent Weighing	Totalizing	Parts counting
Internal battery	Peak hold	Newton unit measurement	Under-pan weighing

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	5 g
Readability [d]	0.1 g
Verification unit [e]	1 g
Tare range	-6 kg
Repeatability	0.15 g
Linearity	±0.2 g
Stabilization time	3 s
Adjustment	internal (automatic)

Metrological parameters	
OIML Class	II

Physical parameters	
Leveling system	manual
Display	4.3" LCD (backlit)
Weighing pan dimensions	195×195 mm
Packaging dimensions W x D x H	430×270×190 mm
Net weight	2.8 kg
Gross weight	4 kg

Construction	
Protection class	IP 43

Communication interface	
Communication interface	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
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.

CE M Additional fee for verification 2 YEARS

Accessories (Additional Fee)

Balance Storage Case
Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Cigarette lighter receptacle power supply cables
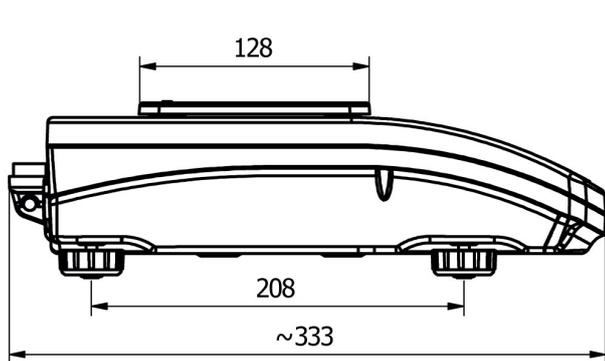Under-pan weighing
RS 232, RS 485 cables

Density determination KIT
RS 232 – Ethernet Converter
Displays
Receipt Printer
Protective cover for balances
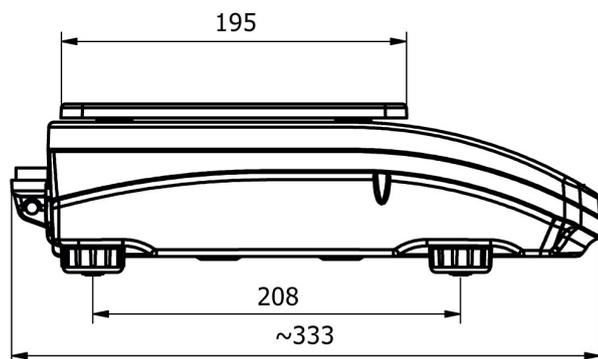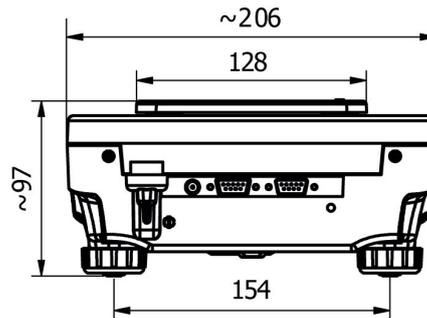RS 232 – RS 485 Converter

Software (Additional Fee)

• RAD Key [WX-010-0005]
• R-Lab [WX-010-0080]

• Alibi Reader [WX-010-0114]
• Scale Editor 2.1 [WX-010-0173]

Device dimensions W x D x H

128

208

~333

WLC A1

~206

128

~97

154

195

208

~333

WLC A2

~206

195

~97

154