WLC 6/12/F1/K Precision Balance

WL-214-1032

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	

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 / 12 kg
Minimum load	- g
Readability [d]	0.1 / 0.2 g
Verification unit [e]	- g
Tare range	-12 kg
Repeatability	0.1 / 0.2 g
Linearity	±0.2 / 0.6 g
Stabilization time	3 s
Adjustment	-

Metrological parameters	
OIML Class	II

Physical parameters	
Leveling system	manual
Display	4.3" LCD (backlit)
Weighing pan dimensions	300×300 mm
Packaging dimensions W x D x H	570×390×170 mm
Net weight	5.2 kg
Gross weight	6 kg

Construction	
Protection class	IP 43

Communication interface	
Communication interface	RS232

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	10 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 (Additional Fee)

Antivibration Tables
Power Adapters
RS 232 cables (scale - printer)
Stands, wall mounting kits and mounting brackets
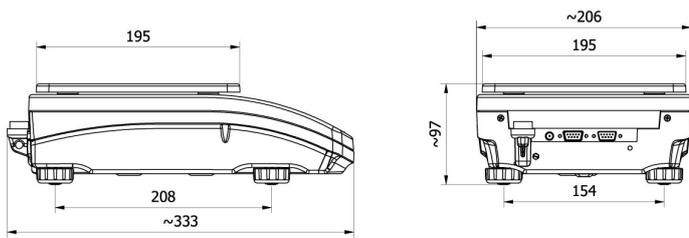Cigarette lighter receptacle power supply cables
Displays

RS 232, RS 485 cables
RS 232 – Ethernet Converter
AP2-1 Current Loop Unit
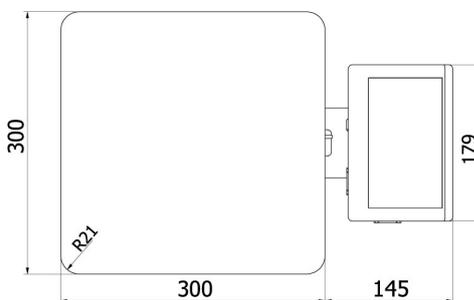RS 232 – USB Converter
RS 232 – RS 485 Converter
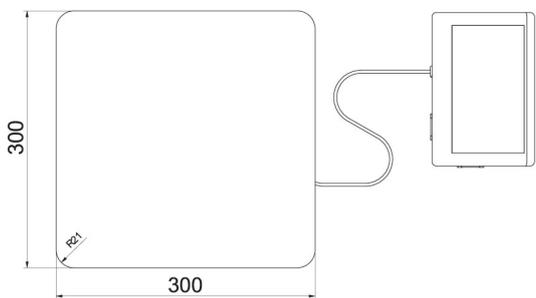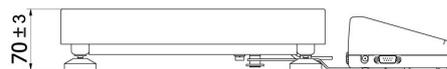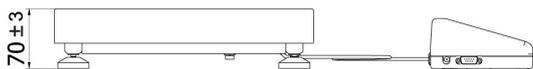Receipt Printer

Software (Additional Fee)

• RAD Key [WX-010-0005]
• Scale Editor 2.1 [WX-010-0173]

• R-Lab [WX-010-0080]

Device dimensions W x D x H

195

~206
195

~97

208

154

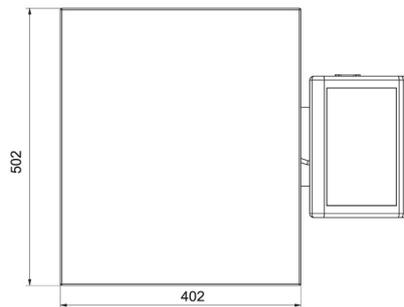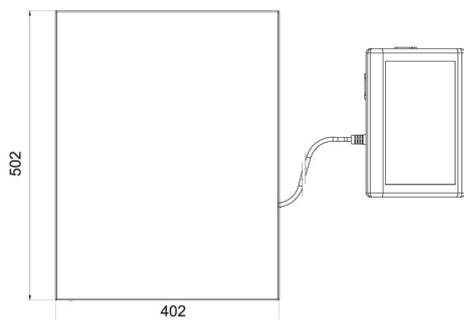~333

WLC A2

70 ± 3

70 ± 3

300

300

300

300

179

145

R21

R21

WLC F1/K

WLC F1/R

87÷103

87÷103

502

502

402

402

WLC C2/K

WLC C2/R