

WLC PRECISION BALANCES










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Balances series WLC are designed for fast and precise mass determination in laboratory and industrial conditions. They can also be used in areas with no access to mains (230V), as their standard equipment they includes internal rechargeable battery and RS 232 output. WLC series, independently on model (pan size: 195×195, 300×300 and 400×500 mm) and capacity, features stainless steel weighing platform and backlit LCD display providing good reading of weighing result.

Balances series A2 offer the possibility of weighing loads outside weighing platform (so called under hook weighing), where a load is hanged under the instrument. This is an alternative for weighing loads with non-standard dimensions and shapes.

-  Parts counting
-  Percent deviations
-  Checkweighing
-  Animal weighing
-  Totalizing
-  Peak hold
-  Newton unit measurement

Technical specification:

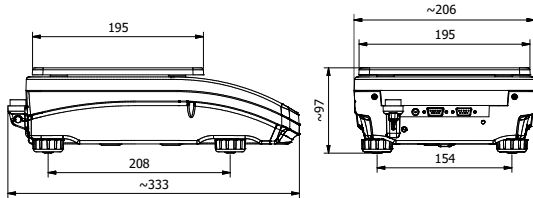
	WLC 1/A2	WLC 2/A2	WLC 6/A2	WLC 10/A2	WLC 20/A2
	-	-	M	-	-
Max capacity	1 kg	2 kg	6 kg	10 kg	20 kg
Minimal load	-	-	5 g	-	-
Reading unit [d]	0,01 g	0,01 g	0,1 g	0,1 g	0,1 g
Verification unit [e]	-	-	1 g	-	-
Tare range	-1 kg	-2 kg	-6 kg	-10 kg	-20 kg
Repeatability	0,01 g	0,01 g	0,1 g	0,1 g	0,1 g
Linearity	±0,03 g	±0,03 g	±0,2 g	±0,3 g	±0,3 g
Pan size			195 × 195 mm		
OIML Class	-	-	II	-	-
Interface			RS 232		
Power supply			11V AC, 10,5 +15V DC I _{max} =600mA, and accumulator		
IP rating			IP 43		
Stabilization time			3 s		
Working temperature			+15° + +30 °C		
Display			LCD		
Net weight / Gross weight			2,8 kg / 4,3 kg		
Packaging dimensions			440 × 280 × 190 mm		

Technical specification:

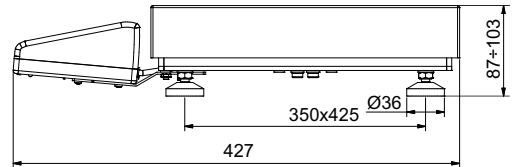
	WLC 6/F1/R WLC 6/F1/K	WLC 12/F1/R WLC 12/F1/K	WLC 30/F1/R WLC 30/F1/K	WLC 60/C2/R WLC 60/C2/K	WLC 120/C2/R WLC 120/C2/K
	M	-	-	M	-
Max capacity	6 kg	12 kg	30 kg	60 kg	120 kg
Minimal load	5 g	-	-	50 g	-
Reading unit [d]	0,1 g	0,2 g	0,5 g	1 g	2 g
Verification unit [e]	1 g	-	-	10 g	-
Tare range	-6 kg	-12 kg	-30 kg	-60 kg	-120 kg
Repeatability	0,1 g	0,2 g	0,5 g	1 g	2 g
Linearity	±0,3 g	±0,6 g	±1,5 g	±2 g	±6 g
Pan size		300 × 300 mm		400 × 500 mm	
OIML Class	II	-	-	II	-
Interface			RS 232		
Power supply			11V AC, 10,5 +15V DC I _{max} =600mA, and accumulator		
IP rating			IP 43		
Stabilization time			3 s		
Working temperature			+15° ÷ +30 °C		
Display			LCD		
Net weight / Gross weight		5,2 kg / 6 kg		12,5 kg / 15 kg	
Packaging dimensions		570 × 390 × 170 mm		720 × 580 × 220 mm	

Dimensions:

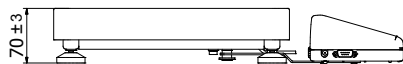
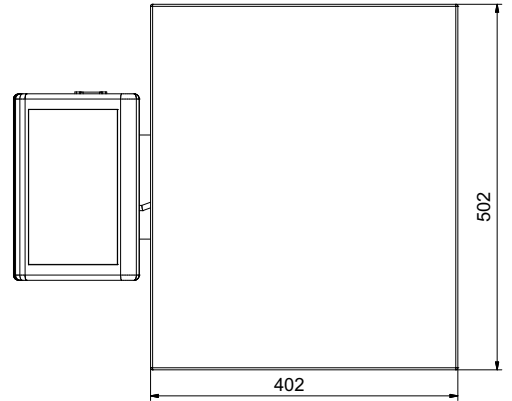
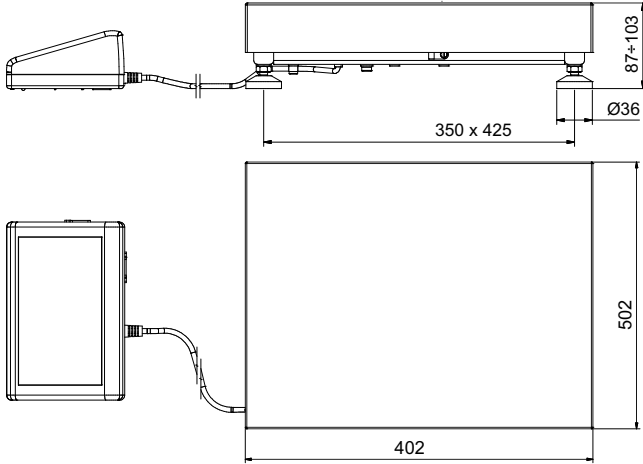
A2 version



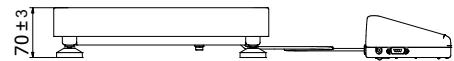
C2/R version



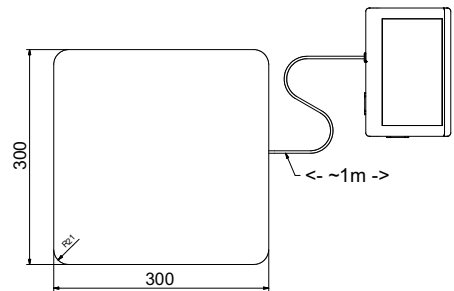
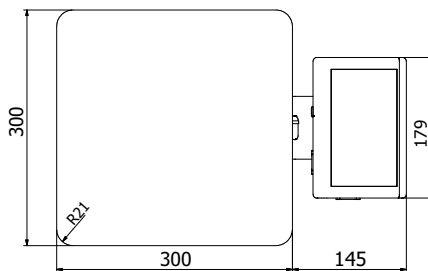
C2/K version



F1/K version



F1/R version



Additional equipment:

EPSON TM-U220D, TM-U220B, TM-U220A PRINTER

DENSITY DETERMINATION KIT FOR SOLIDS AND LIQUIDS

RACK FOR UNDER HOOK WEIGHING

EXTERNAL BATTERY PACK WITH CHARGER

ADDITIONAL LCD DISPLAY

COMPUTER SOFTWARE PW-WIN, RAD-KEY

SUITCASE FOR BALANCE