

WLC PRECISION BALANCES

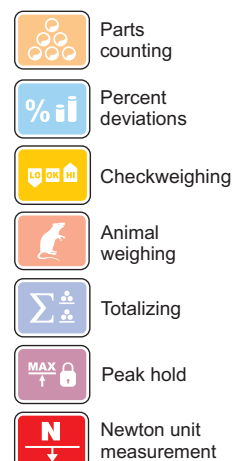


release date 14-12-2016



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.



Technical specification:

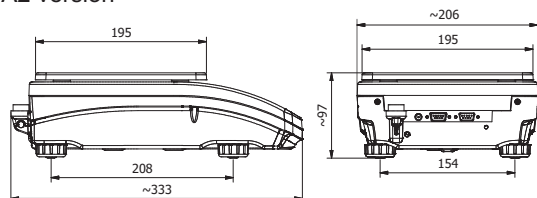
	WLC 1/A2	WLC 2/A2	WLC 6/A2 M16	WLC 10/A2	WLC 20/A2
Max capacity	1 kg	2 kg	6 kg	10 kg	20 kg
Minimal load	-	-	5 g	-	-
Reading unit [d]	0,01 g	0,01 g	0,1 g	0,1 g	0,1 g
Verification unit [e]	-	-	1 g	-	-
Tare range	-1 kg	-2 kg	-6 kg	-10 kg	-20 kg
Repeatability	0,01 g	0,01 g	0,1 g	0,1 g	0,1 g
Linearity	±0,03 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:

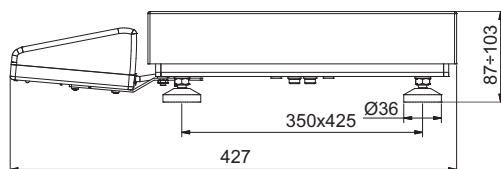
	WLC 6/F1/R WLC 6/F1/K M16	WLC 12/F1/R WLC 12/F1/K	WLC 30/F1/R WLC 30/F1/K	WLC 60/C2/R WLC 60/C2/K	WLC 120/C2/R WLC 120/C2/K
Max capacity	6 kg	12 kg	30 kg	60 kg	120 kg
Minimal load	5 g	-	-	-	-
Reading unit [d]	0,1 g	0,2 g	0,5 g	1 g	2 g
Verification unit [e]	1 g	-	-	-	-
Tare range	-6 kg	-12 kg	-30 kg	-60 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	-	-	-	-
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:

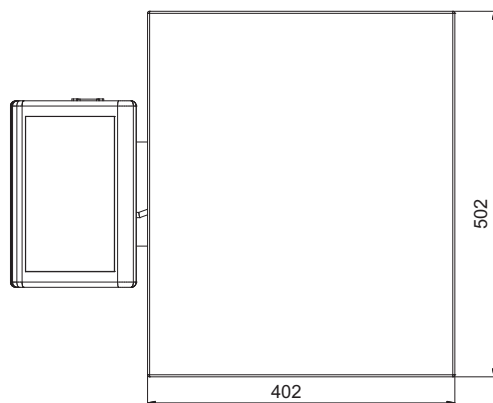
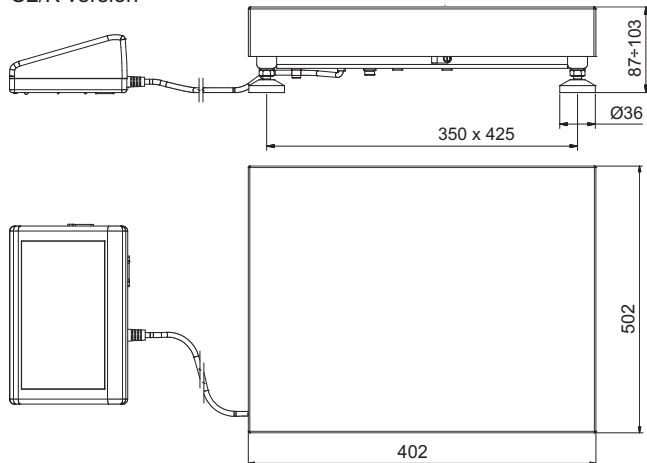
A2 version



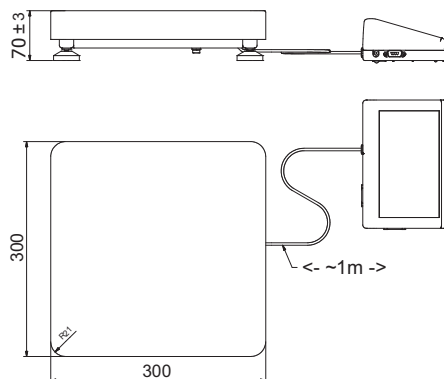
C2/R version



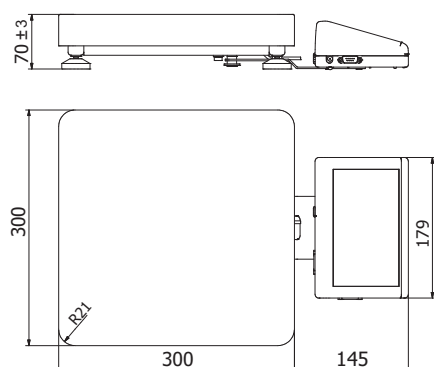
C2/K version



F1/K version



F1/R version



Additional equipment:

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

RACK FOR UNDER HOOK WEIGHING

ADDITIONAL LCD DISPLAY

SUITCASE FOR BALANCE

DENSITY DETERMINATION KIT FOR SOLIDS AND LIQUIDS

EXTERNAL BATTERY PACK WITH CHARGER

COMPUTER SOFTWARE PW-WIN, RAD-KEY