

13. SPECIFICATIONS

13-1. CB series

MODEL	CB-120	CB -200	CB -300	CB -600
Weight capacity	120 g	200 g	300 g	600 g
Min. display "d"	0.01 g	0.01 g	0.01 g	0.1 g
No. of samples	5, 10, 25, 50 or 100 pieces			
Max. count *)	12,000 pcs	20,000 pcs	30,000 pcs	6000 pcs
Min. unit weight *)	0.01 g	0.01 g	0.01 g	0.1 g
Min. % display	0.1 %			
Min. 100 % weight	1 g	1 g	1 g	10 g
Repeatability (Std. deviation)	0.01 g	0.01 g	0.01 g	0.1 g
Linearity	±0.01 g	±0.01 g	±0.02 g	±0.1 g
Sensitivity drift	±20 ppm / °C (10°C~30°C / 50°F~86°F)			
Display	7 segment LCD display with backlight (Character height 16 mm)			
Display update	10 time per second			
Operating temp.	-10°C~40°C / 14°F~104°F, less than 85% R.H. (non-condensing)			
Power supply	AC adapter or optional Ni-MH battery pack			
Battery operation	Approximately 9 hours (backlight off)			
Weighing pan size	110 mm ø			133mm x 170mm
Weight (approximately)	1.1 kg	1.1 kg	1.1 kg	1.3 kg
Calibration weight (factory setting)	120 g	200 g	300 g	600 g

MODEL	CB -1200	CB -2000	CB -3000	CB -6000	CB -12K
Weight capacity	1200 g	2000 g	3000 g	6000 g	12 kg
Min. display "d"	0.1 g	0.1 g	0.1 g	1 g	1 g
No. of samples	5, 10, 25, 50 or 100 pieces				
Max. count *)	12,000 pcs	20,000 pcs	30,000 pcs	6000 pcs	12,000 pcs
Min. unit weight *)	0.1 g	0.1 g	0.1 g	1 g	1 g
Min. % display	0.1 %				
Min. 100 % weight	10 g	10 g	10 g	100 g	100 g
Repeatability (Std. deviation)	0.1 g	0.1 g	0.1 g	1 g	1 g
Linearity	±0.1 g	±0.1 g	±0.2 g	±1 g	±1 g
Sensitivity drift	±20 ppm / °C (10°C~30°C / 50°F~86°F)				
Display	7 segment LCD display with backlight (Character height 16 mm)				
Display update	10 time per second				
Operating temp.	-10°C~40°C / 14°F~104°F, less than 85% R.H. (non-condensing)				
Power supply	AC adapter or optional Ni-MH battery pack				
Battery operation	Approximately 9 hours (backlight off)				
Weighing pan size	133 mm x 170 mm				
Weight (approximately)	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg
Calibration weight (factory setting)	1200 g	2000 g	3000 g	6000 g	12 kg

*) In case of "Um_{in} 0" (factory setting)