

MODEL	EK-410i	EK-610i	EK-4100i	EK-6100i
Weight capacity	400 g	600 g	4000 g	6000 g
Min. display "d"	0.01 g	0.01 g	0.1 g	0.1 g
No. of samples	5, 10, 25, 50 or 100 pieces			
Max. count *)	40,000 pcs	60,000 pcs	40,000 pcs	60,000 pcs
Min. unit weight *)	0.01 g	0.01 g	0.1 g	0.1 g
Min. % display	0.1 %			
Min. 100 % weight	1 g	1 g	10 g	10 g
Repeatability (Std. deviation)	0.01 g	0.01 g	0.1 g	0.1 g
Linearity	±0.02 g	±0.02 g	±0.2 g	±0.2 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	1.5 kg	1.5 kg
Calibration weight (factory setting)	400 g	600 g	4000 g	6000 g

*) In case of "0.01 g" (factory setting)

13-2. EW-i series

MODEL	EW-150i			EW-1500i			EW-12Ki		
Weight capacity	30 g	60 g	150 g	300 g	600 g	1500 g	3 kg	6 kg	12 kg
Min. display "d"	0.01g	0.02g	0.05g	0.1g	0.2g	0.5g	1g	2g	5g
No. of samples	5, 10, 25, 50 or 100 pieces								
Max. count *)	15,000 pcs			15,000 pcs			12,000 pcs		
Min. unit weight *)	0.01 g			0.1 g			1 g		
Min. % display	0.1 %								
Min. 100 % weight	1 g			10 g			100 g		
Repeatability (Std. deviation)	0.01g	0.02g	0.05g	0.1g	0.2g	0.5g	1g	2g	5g
Linearity	±0.01g	±0.02g	±0.05g	±0.1g	±0.2g	±0.5g	±1g	±2g	±5g
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			133 mm x 170 mm					
Weight (approximately)	1.1 kg			1.5 kg			1.5 kg		
Calibration weight (factory setting)	150 g			1500 g			12 kg		

*) In case of "0.01 g" (factory setting)