

Precision Bench Scales

EK-L Series



EK-15KL

15 kg × 0.1 g

Higher resolution

Larger capacity

EK-30KL

3 kg × 0.1 g / 30 kg × 1 g (smart range)



A choice to be made—depending on your intended use!

See reverse side



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EK-15KL (15 kg × 0.1 g)

Ideal for use where large capacity and high resolution are simultaneously required (e.g. measurements of precious metal blocks, etc.)

EK-30KL (Smart range: 3 kg × 0.1 g / 30 kg × 1 g)

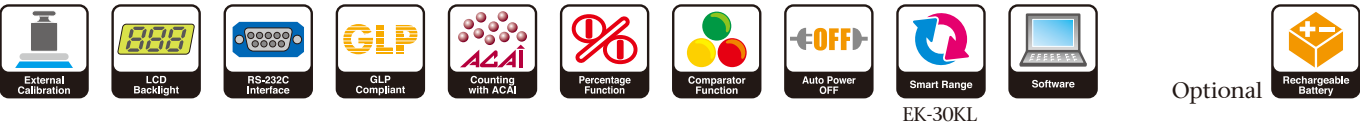
Especially useful when the gross weight exceeds 15 kg, yet 0.1 g readability is necessary to measure the net weight (e.g. measurements of ingredients added into a heavy container, etc.)^{*1}

^{*1} The EK-30KL can always restore its precision range (3 kg × 0.1 g) with a press of the Re-Zero key.

Common features

- ✓ Large (300 × 210 mm) weighing pan for efficient measurements of bulky objects or quantities
- ✓ Hygienic and scratch-resistant, stainless steel (SUS430) weighing pan cover
- ✓ Easy-to-read LCD display with clear, white backlight (22 mm character height)
- ✓ Multiple weighing units: g, kg, oz, lb, ozt, in addition to pcs (counting mode) and % (percent mode)^{*2}
- ✓ Comparator, display hold, auto power OFF functions
- ✓ Security ring for wire-locking the scale to prevent theft
- ✓ Data output to a PC, printer, etc., via RS-232C interface
- ✓ Operation with either AC adapter or optional rechargeable battery

^{*2} t1 (HK general/Singapore) can be added upon request.



Specifications

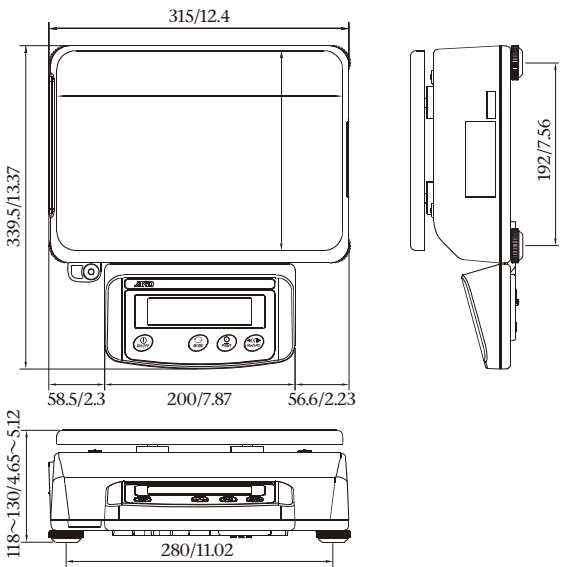
	EK-15KL	EK-30KL	
Weighing capacity	15 kg	3 kg	30 kg
Minimum weighing value	0.1 g	0.1 g	1 g
Repeatability (standard deviation)	0.3 g	0.3 g	1 g
Linearity	±0.6 g	±0.6 g	±1 g
Sensitivity drift	±20 ppm/°C (10 to 30°C/50 to 86°F)		
Counting mode	Min. unit weight ^{*3}	0.1 g	
	No. of samples	5, 10, 25, 50 or 100 pieces	
Percent mode	Min. % display	0.1%	
	Min. 100% weight	10 g	
Operating temperature	10 to 40°C/50 to 104°F, 85% RH or less (no condensation)		
Battery life (on a full charge)	Approx. 100 hours (at 25°C with backlight off)		
Weighing pan size	300 × 210 mm		
Net weight	Approx. 4.2 kg	Approx. 4.9 kg	
Calibration weight	15 kg	30 kg	
Standard accessories	AC adapter, Instruction manual		

^{*3} Factory setting

Options

HC-02i Sealed lead acid rechargeable battery (6 V, 4 Ah)

Dimensions (mm/inches)



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*EK-L-ADCC-01-BP1-14c03

