

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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A&D Company, Limited  
<http://www.aandd.jp>

## 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)

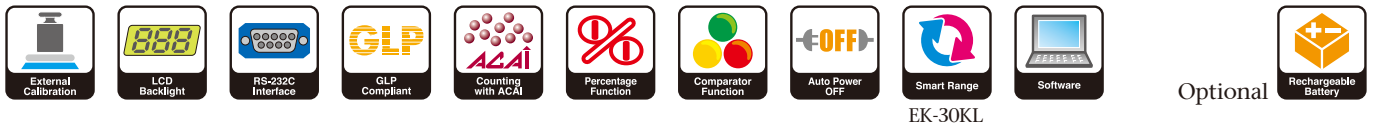
Especially useful when the gross weight exceeds 15 kg, yet 0.1 g readability is necessary to measure the net weight (e.g. measurements of ingredients added into a heavy container, etc.)<sup>\*1</sup>

<sup>\*1</sup> 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)<sup>\*2</sup>
- ✓ 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

<sup>\*2</sup> tl (HK general/Singapore) can be added upon request.



### Specifications

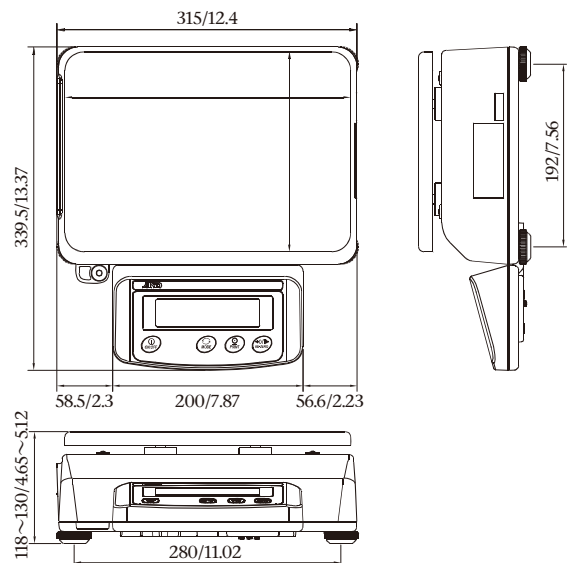
|   | EK-15KL  | EK-30KL        |       |
|---|--|----------------|-------|
| <b>Weighing capacity</b>                  | 15 kg  | 3 kg           | 30 kg |
| <b>Minimum weighing value</b>             | 0.1 g  | 0.1 g          | 1 g   |
| <b>Repeatability (standard deviation)</b> | 0.3 g  | 0.3 g    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

<sup>\*3</sup> Factory setting

### Options

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

### Dimensions (mm/inches)



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