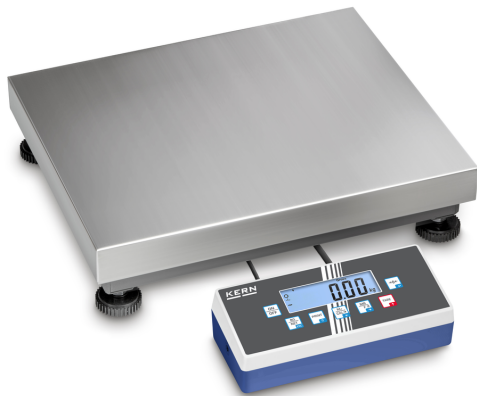


# KERN IOC 30K-4



High-resolution allround platform scale with a wide range of communication options



|                          |           |
|--------------------------|-----------|
| Wall mount               | ✓         |
| Column can be inclined   | ✓         |
| Terminal cable length    | 3 m       |
| Material for loadcell(s) | Aluminium |

| Display                         |                 |
|---------------------------------|-----------------|
| Type of display                 | LCD             |
| Display digit height - large    | 25 mm           |
| Display digit height - small    | 25 mm           |
| Display - size                  | 110x35 mm       |
| Display - backlight             | ✓               |
| Languages of the user interface | symbol language |

| Functions   |                      |
|---|----------------------|
| Smallest piece weight when piece counting                               | 1 g                  |
| The smallest piece weight when piece counting - under normal conditions | 10 g                 |
| Counting resolution   | 30.000               |
| Counting reference  | 10, 20, 50, 100, 201 |

| Functions                            |                              |
|--------------------------------------|------------------------------|
| IP protection (complete device)      | IP65                         |
| Pre-tare function                    | ✓                            |
| Percentage weighing                  | ✓                            |
| Animal weighing/peak hold function   | ✓                            |
| Tolerance weighing                   | ✓                            |
| Counting function                    | ✓                            |
| Tare function                        | [Value missing]              |
| Alibi memory                         | optionaler interner Speicher |
| Alibi memory - memories              | 250.000                      |
| Number of keys to operate the device | 7                            |
| IP protection - display              | IP65                         |
| IP protection - loadcell             | IP65                         |
| IP protection - platform             | IP65                         |

| Power supply                               |                                  |
|--|----------------------------------|
| Power supply delivered with the product    | Power supply unit                |
| Type of power supply                       | Power adapter                    |
| Input voltage for power supply/ max. power | 100V-240V AC 50/60Hz<br>0.4 Amax |
| Input voltage for device/max. power        | 12 V DC, 1000mA                  |

| Category         |                   |
|------------------|-------------------|
| Brand            | KERN              |
| Product category | Industrial scales |
| Product group    | Platform scales   |

| Measuring system             |                      |
|------------------------------|----------------------|
| Weighing system              | Strain gauge         |
| Weighing range (Max)         | 15 kg; 30 kg         |
| Readability (g)              | 0,5 g; 1 g           |
| Resolution                   | 30.000, 30.000       |
| Minimum weight               | 0,1 kg; 0,2 kg       |
| Reproducibility              | 0,005 kg; 0,01 kg    |
| Linearity                    | ± 0,015 kg; 0,03 kg  |
| Eccentric loading at 1/3 max | 0,025 kg; 0,05 kg    |
| Recommended adjusting        | 30 kg (M1)           |
| Stabilisation time           | 2 s                  |
| Warm up time                 | 120 min; 120 min     |
| Adjustment options           | External calibration |
| Linearisation                | 3                    |
| loadcellType                 | [Value missing]      |
| Verification possible        | ✓                    |

| Technical data about verification |                   |
|-----------------------------------|-------------------|
| Verification class                | III               |
| Verification value                | 0,005 kg; 0,01 kg |
| CE mark                           | ✓                 |

| Construction                    |                 |
|---------------------------------|-----------------|
| Material of weighing plate      | stainless steel |
| Weighing surface (rectangular)  | 400×300 mm      |
| weighingAreaMkt                 | 400×300 mm      |
| Dimensions of weighing platform | 400×300×110 mm  |
| Dimensions of display housing   | 268×115×80 mm   |
| Foot screws can be rotated      | ✓               |

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|                              |       |
|------------------------------|-------|
| Battery pack - backlight off | 43 h  |
| Battery pack - backlight on  | 26 h  |
| Battery pack charging time   | 3 h   |
| Battery operating time       | 100 h |

## Environmental conditions

|                                   |        |
|-----------------------------------|--------|
| Air humidity of environment (min) | 0 %    |
| Air humidity of environment (max) | 80 %   |
| Minimum ambient temperature       | -10 °C |
| Ambient temperature (max.)        | 40 °C  |

## Packing & Shipping

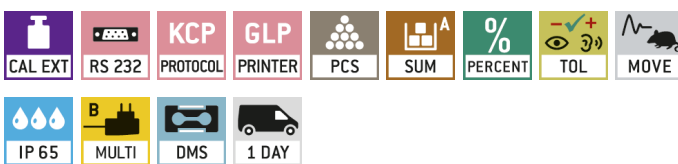
|                         |                |
|-------------------------|----------------|
| Dimensions of packaging | 800×360×180 mm |
| Net weight approx.      | 8 kg           |
| Gross weight approx.    | 9 kg           |
| Total delivery time     | 1 d            |
| Art des Versands        | Parcel service |

## Dienstleistungen (optional)

|   |         |
|---|---------|
| DAkKS/DKD - items                                   | 963-128 |
| Verification items                                  | 965-228 |
| Item no. Adjustment at the location of installation | 961-248 |

## Pictograms

### STANDARD



### OPTION



### FACTORY

