# Robust counting scale with large article memory, convenient operating philosophy and checkweighing display, counting resolution up to 30,000 points

## Features

- Innovative counting with tolerance range (Checkweighing): The counting process can be supported visually and/or audibly and this therefore makes portion division, dispensing and grading easier
  - visual signal: the colour of the display changes depending on the counting result (not enough/ok/too much)
  - audible signal: the frequency of the audible signal changes depending on the counting result (not enough/ok/too much)
- Ideal for workshops for people with disabilities, particularly loud or quiet environments, where operators change frequently, etc.
- Three displays for weight display, reference weight, total pieces
- The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- Programmable using numerical key pad:
  - required reference quantity
  - known reference weight

- Counting results memory: adds up all individual piece counts, result is shown in total weight and total pieces
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels
- 20 direct price keys for frequently recurring reference weights and PRE-Tare values
- Memory for 50 reference weights and PRE-Tare values
- Thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations
- Changes from counting mode to weighing mode at the touch of a key
- Energy management: Backlight turns off after 5 sec, can be switched off
- Protective working cover included with delivery

## Technical data

- Large backlit LCD displays, digit height 18 mm
- Dimensions weighing surface, stainless steel, W×D 315×215 mm
- Overall dimensions W×D×H 350×330×120 mm
- Rechargeable battery pack integrated, as standard, operating time up to 160 h without backlight, charging time approx. 14 h
- Net weight approx. 4,0 kg
- Permissible ambient temperature -10 °C/40 °C

## Accessories

- Protective working cover, scope of delivery 5 items, KERN RIB-A01S05
- Internal rechargeable battery pack, operating time up to 160 h without backlight, charging time approx. 14 h, KERN GAB-A04

STANDARD: CAL EXT | MEMORY | PCS | SUM | TOL | ACCU | MULTI | DMS | 1 DAY

OPTION: DAkkS +3 DAYS

| Model | Weighing capacity | Readability | Smallest part weight (Normal) | Counting resolution | Options DAkkS Calibr. Certificate |
| --- | --- | --- | --- | --- | --- |
| KERN | [Max] kg | [d] g | g/piece | Points | DAkkS KERN |
| CIB 3K-4 | 3 | 0,2 | 1 | 30.000 | 963-127 |
| CIB 6K-4 | 6 | 0,5 | 2 | 30.000 | 963-128 |
| CIB 10K-3 | 15 | 1 | 5 | 30.000 | 963-128 |
| CIB 30K-3 | 30 | 2 | 10 | 30.000 | 963-128 |