

**High-resolution counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999, verification optional**

#### Features

- The highly accurate KERN CCA counting system can replace a whole range of individual balances, efficiently and at a reasonable price
- Thanks to optional verification, it is also suitable for use in verified applications
- The balances are connected to one another with an RS-232 Y-cable, which also allows you to connect a printer

#### Reference scale KERN EWJ

- This precision balance, which can be used as an individual balance, also fulfils the highest demands through connection with a high-capacity platform
- Automatic internal adjustment, time-controlled every 2 h, guarantees high degree of accuracy and makes the balance independent of its location
- Draught shield standard for models with [Max] = 600 g, weighing space W×D×H 134×128×80 mm
- Protective working cover included with delivery

#### Quantity scale KERN IFS

- The high-accuracy quantity counting takes place on the weighing platform IFS. In this way even the smallest of parts can be counted in large volumes
- Tough industry standard suitable for use in harsh industrial applications
- Display device with large keypad and high-contrast LCD display for easy entry and reading of, e.g., tare weights, reference weights, limit values etc.
- Three displays for weight display, reference weight, total pieces
- 100 item memories for master data such as reference weight, reference quantity, container weight (PRE-TARE) etc.
- The manual reference weight optimisation gradually improves the average value of the piece weight
- Totalising of pieces when counting
- Printout with date and time
- Aluminium singlepoint load cell (1×3000 e), protection against dust and water splashes IP65
- Protective working cover over the display device included with the delivery



### Technical data

#### Reference scale KERN EWJ

- Dimensions weighing surface, stainless steel  
[Max] 600 g:  $\varnothing$  120 mm  
**1** [Max] 6000 g: W×D 155×145 mm
- Overall dimensions W×D×H  
[Max] 600 g: 220×340×180 mm (incl. draught shield)  
[Max] 6000 g: 220×340×105 mm
- Net weight  
[Max] 600 g: approx. 3,2 kg  
[Max] 6000 g: approx. 3,4 kg

#### Quantity scale KERN IFS

- Weighing platform dimensions, stainless steel  
**A** W×D×H 300×240×105 mm  
**B** W×D×H 400×300×114 mm  
**C** W×D×H 500×400×140 mm
- Cable length of display device approx. 3 m

#### Counting System KERN CCA

- Connection cable approx. 1,5 m
- Net weight  
**A** approx. 9 kg  
**B** approx. 14 kg  
**C** approx. 16 kg

### Accessories

#### Reference scale KERN EWJ

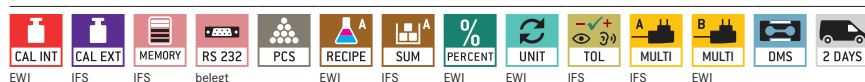
- Protective working cover, scope of delivery 5 items, KERN EWJ-A04S05
- Internal rechargeable battery pack, operating time up to 57 h without backlight, charging time approx. 6,5 h, KERN KFB-A01

#### Quantity scale KERN IFS

- Protective working cover over the display device, scope of delivery: 5 items, KERN KFB-A02S05
- Internal rechargeable battery pack, operating time up to 18 h without backlight, charging time approx. 12 h, KERN KFB-A01
- 2** Stand to elevate display device  
Height of stand approx. 330 mm, KERN IFB-A01  
For models with weighing plate size **A**, **B**:  
Height of stand approx. 600 mm, KERN IFB-A02
- 3** ESD drain to protect against electrostatic discharge e.g. for electrostatically-charged weighing objects or people who work with the scale, KERN YGR-01
- Further details, plenty of further accessories and suitable printers see Accessories

Note: Official verification is mandatory for commercial trade

### STANDARD



### OPTION



### FACTORY



Model	Quantity scale			Reference scale			Smallest part weight (Normal) g/ piece	Options	
	Weighing capacity [Max] kg	Readability [d] g	Weighing plate	Weighing capacity [Max] g	Readability [d] g			Verification	DAkkS Calibr. Certificate
KERN								<b>M</b> KERN	DAkkS KERN
CCA 6K-5M	3   6	1   2	<b>A</b>	600	0,01	0,2		965-228-216	962-128-127
CCA 6K-4M	3   6	1   2	<b>A</b>	6000	0,1	1		965-229-216	962-129-127
CCA 10K-5M	6   15	2   5	<b>A</b>	600	0,01	0,2		965-228-216	962-128-127
CCA 10K-4M	6   15	2   5	<b>A</b>	6000	0,1	1		965-229-216	962-129-127
CCA 30K-5M	15   30	5   10	<b>B</b>	600	0,01	0,2		965-228-216	962-128-127
CCA 30K-4M	15   30	5   10	<b>B</b>	6000	0,1	1		965-229-216	962-129-127
CCA 60K-5M	30   60	10   20	<b>B</b>	600	0,01	0,2		965-229-216	962-129-127
CCA 60K-4M	30   60	10   20	<b>B</b>	6000	0,1	1		965-229-216	962-129-127
CCA 100K-5M	60   150	20   50	<b>C</b>	600	0,01	0,2		965-229-216	962-129-127
CCA 100K-4M	60   150	20   50	<b>C</b>	6000	0,1	1		965-229-216	962-129-127

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order.  
The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.