

NEW



High-resolution counting system with EC type approval [M] to count the smallest parts in the largest quantities, counting resolution up to 300.000.000 points

### Features

- The highly accurate KERN CCS counting system can replace a whole range of individual balances, efficiently and at a reasonable price
- Thanks to EC type approval [M], it is also suitable for use in verified applications
- The balances are connected to one another with an RS-232 Y-cable (KERN CCA-A01, included with delivery), 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 weighing bridge
- **Easy to use:** All primary functions have their own key on the keypad
- **Automatic internal adjustment,** time-controlled every 2 h, guarantees high degree of accuracy and makes the balance independent of its location
- Draught shield standard, 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 (= weighing bridge) KERN CCA. In this way even the smallest of parts can be counted in large volumes
- **Tough industry standard** suitable for use in harsh industrial applications
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- **Ergonomic 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 (verifiable), reference weight, total pieces
- **100 item memories** for master data such as reference weight, reference quantity, container weight (PRE-TARE) etc.
- Printout of date and time for GLP and GMP compliant data logging
- **Precise counting:** The manual reference weight optimisation gradually improves the average value of the piece weight
- **Totalising** of pieces when counting
- **Aluminium Single-Point load cell** (1×3000 e), protection against dust and water splashes IP65

- **Protective working cover** included with delivery

### Technical data

#### Reference scale KERN EWJ

- Overall dimensions (incl. draught shield) W×D×H 220×340×321 mm
- Dimensions weighing surface, stainless steel ø 120 mm
- Net weight approx. 3,2 kg
- Connection cable approx. 1,5 m

#### Quantity scale KERN IFS

- Weighing plate dimensions W×D×H, stainless steel
  - A** 300×240×110 mm
  - B** 400×300×120 mm, see larger picture
  - C** 500×400×140 mm
  - D** 650×500×140 mm

### Accessories

- **Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03
- **RS-232/WiFi adapter** for wireless connection to networks and WiFi capable devices, such as tablets, laptops or smartphones, KERN YKI-03
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, KERN YKI-01

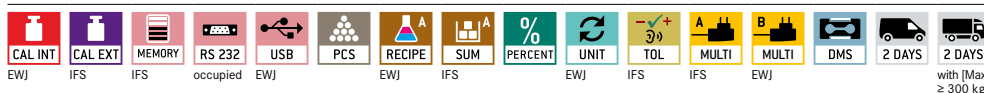
#### Reference scale KERN EWJ

- **Protective working cover,** scope of delivery: 5 items, KERN EWJ-A04S05
- **Rechargeable battery pack internal,** operating time up to 15 h without backlight, charging time approx. 4 h, KERN KFB-A01

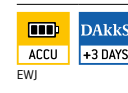
#### Quantity scale KERN IFS

- **Protective working cover,** scope of delivery: 5 items, KERN KFB-A02S05
- **Rechargeable battery pack internal,** operating time up to 40 h, without backlight, charging time approx. 12 h, must be ordered at purchase, KERN KFB-A01
- Further details, plenty of further accessories and suitable printers see *Accessories*

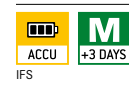
### STANDARD



### OPTION



### FACTORY



Model	Weighing capacity Quantity scale [Max] kg	Readability Quantity scale [d] g	Weighing plate	Weighing capacity Reference scale [Max] g	Readability Reference scale [d] g	Counting resolution Points	Smallest part weight [Normal] g/piece	Option	
								Verification	
KERN								M III	KERN
CCA 6K-5M	3   6	1   2	A	600	0,01	6.000.000	0,2		965-228-216
CCA 10K-5M	6   15	2   5	A	600	0,01	15.000.000	0,2		965-228-216
CCA 30K-5M	15   30	5   10	B	600	0,01	30.000.000	0,2		965-228-216
CCA 60K-5M	30   60	10   20	B	600	0,01	60.000.000	0,2		965-229-216
CCA 100K-5M	60   150	20   50	C	600	0,01	150.000.000	0,2		965-229-216
CCA 300K-5M	150   300	50   100	C	600	0,01	300.000.000	0,2		965-229-216