



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



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Technical data

Reference scale KERN EWJ

- Dimensions weighing surface, stainless steel
[Max] 600 g: Ø 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
- Dimensions of display device 250×160×65 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

Note: Official verification is mandatory for commercial trade

STANDARD

OPTION

FACTORY

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