



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: WxD 155x145 mm
- Overall dimensions WxDxH [Max] 600 g: 220x340x180 mm (incl. draught shield)
- [Max] 6000 g: 220x340x105 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** WxDxH 300x240x105 mm
- **B** WxDxH 400x300x114 mm
- **C** WxDxH 500x400x140 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								M KERN	DAkkS 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.