



### KERN CCS

Counting the smallest parts in the largest quantities,  
counting resolution from 1.2 million points

**Delivery**  
3 days

**3**  
Years  
warranty

**OPTION**  
**DKD**  
Certificate  
+3 days



Connection cable  
approx. 1.5 m

**NEW**

STANDARD



**Adjusting program (CAL):**  
For quick setting of the balance's accuracy. External adjusting weight required.



**Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.



**Data interface:** The type of interface is shown by the pictogram. For a definition, see glossary.



**Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.



**Rechargeable battery pack:** rechargeable set.

Available from May 2009



#### Your advantage:

With this highly-accurate KERN CCS counting system you can replace a large spectrum of individual counting scales

**Standard printer**  
KERN YKB-A01N

**Label printer**  
KERN YKL-01

For all printers see page 94

#### Technical Data:

**Overall dimensions CFS**  
WxDxH 320x330x125 mm  
**Weighing platform CFS**  
320x230 mm

**Net weight** approx. 3,8 kg

#### Quantity scale

The high-accuracy quantity counting takes place on the weighing platform (= weighing bridge) **KERN KFP**

Stainless steel platform, steel substructure lacquered. Aluminium single-point load cell (1x3000 e), protected IP65.

Stainless steel weighing plate  
A 400 x 300 x 78 mm (illus.)  
B 500 x 400 x 79 mm  
C 650 x 500 x 115 mm

**Technical data KERN KFP:** For details see page 93

#### Reference scale

This professional KERN CFS counting scale, which can also be used as a stand-alone scale, meets even the highest demands for accuracy, weighing range and volume of items, by connecting it to a high-capacity weighing bridge

**Large backlit LCD displays**  
digit height 20 mm

**Programmable using numerical keypad:**  
• required reference quantity  
• known reference weight



**Memory (PLU)** for 100 items with additional text



**Weighing with tolerance range** (checkweighing)

**Precise counting**  
The automatic optimisation of reference weight gradually improves the average value of the piece weight

**Rechargeable battery pack**  
internal, as standard. Operating time approx. 70 h, charging time approx. 12 h

**Fill-to-target function:**  
Programmable target weight. An acoustic and visual signal will be displayed when the target value is reached

Reference scale can be delivered separately, **KERN CFS 3K0.1**

#### Further quantity scales (on request)



\*Total price: Quantity scale **KERN KFP**, reference balance **KERN CFS**, data interfaces, interface cable

Counting system	Quantity balance			Weighing plate	Reference balance CFS			OPTION <b>DKD</b> Certificate KERN	
	KERN	Max kg	Read-out d g		KERN	Max kg	Read-out d g		Min. piece weight at piece count. g/piece
CCS 30K0.1	KFP 30V20M	30	10	A	CFS 3K0.1	3	0,1	0,05	962-128-127
CCS 60K0.1	KFP 60V20M	60	20	A	CFS 3K0.1	3	0,1	0,05	962-129-127
CCS 60K0.1 L	KFP 60V20LM	60	20	B	CFS 3K0.1	3	0,1	0,05	962-129-127
CCS 150K0.1	KFP 150V20M	150	50	B	CFS 3K0.1	3	0,1	0,05	962-129-127
CCS 150K0.1 L	KFP 150V20LM	150	50	C	CFS 3K0.1	3	0,1	0,05	962-129-127
CCS 300K0.1	KFP 300V20M	300	100	C	CFS 3K0.1	3	0,1	0,05	962-129-127

Order Hotline: Go to back page of catalogue

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### KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy **E1, E2, F1, F2, M1, M2, M3**, from 1 mg up to 2000 kg  
**DKD = German Calibration Service**



Your KERN specialist dealer