



KERN CCS Counting the smallest parts in the largest quantities, counting resolution ≥ 600.000 points

Delivery
2 days

3
Years warranty

Strain gauge

OPTION DKD Certificate +3 days



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.



Your advantage:

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

Standard printer
KERN YKB-01N

Label printer
KERN YKL-01

For all printers see page 109

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 107

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			+	Reference balance CFS			OPTION	
	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