

Industrial Balance

Balance for Formulas / Counting / Control

DS

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



Parts counting: Reference quantities selectable: 1, 5, 10, 25 pieces. Switchable piece / weight. With automatic optimisation.



Net-total weighing: Weight of tare-cup and weight of components memorized in two separate stores.



Percent determination: Displays the deviation of the reference weight (100%) in % instead of gram.



Data interface: RS 232 C, bi-directional, for connection of printer or PC.



Spray and dust protection IP 54: Protection class is indicated in the symbol to the left.



Option (additional price)

Accu-supply: Rechargeable set, extern. Working period 16 h. **KERN KS-A 01.**



KERN - Warranty: 3 years

KERN's DKD-Calibration-Laboratory

(DKD = German Calibration Service)

Competence in weighing technology

- DKD-certificates for balances

Competence in adjust. weights

- KERN is a manufacturer of adjust. weights in all classes of accuracy E1 - M3, from 1 mg to 2000 kg
- DKD-certificates for adjusting weights in the KERN laboratory



standard



Option



For very precise weighing results



Special balance for precision weighing. Its power lies in counting small and extra-small parts, mixing components for large and extremely small formulas, as well as providing precise control of weight specifications.

Freely programmable weighing units, e.g. wire lengths in g/m, paper weights in g/m² or density measurements in g/cm³ or similar.

Construction/design: Protective working cover over the balance display supplied as standard. The display device with the size W x D x H 200 x 100 x 55 mm, is factory fitted at the front of the platform. Easily moved by simply loosening two screws, see small figure above. Cable length approximately 1.5 m. Wall mounting for display device supplied as standard. LCD display, digit height 13 mm. Total balance WxDxH 310 x 440 x 60 mm.

Common data: Stabilization time ≈ 3 sec, permissible ambient temperature +15 ... +30° C, mains adapter 230 V, net weight approx. 7.5 kg.

Accessories (additional price):

Stand to elevate the display device, see small figure left. This can be subsequently screwed to the bottom of the balance. Stand height 450 mm. **KERN DE-A 01.**

Model	Read-out d	Weighing range Max	Reproducibility	Linearity	Min. piece weight at parts count.	Weighing plate stainl. steel mm
KERN	g	kg	g	g	g	
DS 6 K 0.1	0.1	6.1	0.1	0.3	0.4	310 x 310
DS 12 K 0.2	0.2	12.1	0.2	0.6	0.7	310 x 310
DS 30 K 0.5	0.5	30.1	0.5	1.5	2.0	310 x 310

Your specialist dealer:

Please request our balance catalogue!

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