

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



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.



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.**



The special Tip:

These compact balances offer you extensive weighing functions which are virtually unique in this price category.

KERN - Warranty: 3 years

DKD-Kalibrierlabor von KERN

(DKD = German Calibration Service)

KERN competence in weighing technology

- DKD-certificates for balances: Control of the "Uncertainty of measurement" according to ISO 9000ff in the KERN laboratory
- PC-software BalanceCal for the user: for computer-aided control of electronic balances according to ISO 9000ff
- Test instruction for balances according to ISO 9000ff (free of charge) for the user

KERN competence in adjusting weights

- KERN is a manufacturer of adjust. weights in all classes of accuracy E1 - M3, from 1 mg to 2 000 kg (please request our detailed catalogue "KERN-Weights" free of charge)
- DKD-certificates for adjusting weights in the accredited KERN laboratory



standard



Option



Affordable multipurpose balance

Our successful KERN 440 model, now with a higher level of comfort: Twice the weighing range as before with same readout. More refined and more variable functions. Handling is incredibly easy, self-explanatory Yes/No mode.

Freely programmable weighing

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

Stand-by: No preheating required. Time saver!

Construction/design: Protective working cover supplied as stan-

dard. Total balance, W x D x H 165 x 230 x 80 mm. LCD display, digit height 11 mm.

Common data: Stabilization time ≈ 3 sec, permissible ambient temperature +15 ... +30° C, mains adapter 230 V, net weight approx. 1 kg.

Model	Read-out	Weighing range	Reproducibility	Linearity	Min. piece weight at parts counting	Weighing plate
KERN	d	Max	g	g	g	stainl. steel mm
KB 400-2	0.01	410	0.01	± 0.03	0.025	130 x 130
KB 4000-1	0.1	4100	0.1	± 0.3	0.25	150 x 170

Your specialist dealer:

Please request our balance catalogue!

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