

Compact Balance 440

Counting Balance / Laboratory Balance

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



Parts counting: Reference quantities selectable: 5, 10, 25, 50 pieces. Display can be switched from piece to weight.



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



Battery-supply: Automatic switch off 5 minutes after the last weighing to preserve the battery.



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.



standard



Option



Ideal when a "large model" is not required

KERN 440-53

KERN 440-43, KERN 440-45
KERN 440-47



KERN - Warranty: 1 year

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 2 000 kg
- DKD-certificates for adjusting weights in the KERN laboratory



The ideal entry-level models: There will hardly be better value for money in this performance class. Multiple user functions. Easy to use with 4-key pad. Balance W x D x H 165 x 230 x 80 mm. Protective working cover supplied as standard.

It's so easy to weigh: Press ON key - zero digit appears - place product - read the digital weight immediately. When weighing with a container, press the TARA key first.

Common data: Stabilization time ≈ 3 sec, permissible ambient temperature +10 ... +30°C, mains adapter 230 V, battery 9 V (not standard).

Model	Read-out d	Weighing range Max	Repro-ducibility g	Linearity g	Min. piece weight at parts count. g	Net weight approx. kg	Weighing plate stainl. steel mm
KERN 440-33	0.01	200	0.01	± 0.02	0.02	1.0	∅ 105
440-43	0.1	400	0.1	± 0.2	0.2	1.0	130 x 130
440-45	0.1	600	0.1	± 0.2	0.2	1.0	130 x 130
440-47	0.1	1200	0.1	± 0.2	0.2	1.0	130 x 130
440-51	1	4000	1	± 2	2	1.0	170 x 150
440-53	1	6000	1	± 2	2	1.0	170 x 150

Your specialist dealer:

Please request our balance catalogue!

KERN & Sohn GmbH, D-72322 Balingen, Postbox 40 52
Tel. 00 49-[0]74 33-99 33-0 Fax 00 49-[0]74 33-99 33-149
e-mail: info@kern-sohn.de Internet: www.kern-sohn.de

