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Ulkoinen kalibrointi



Kappalelaskentaohjelma



Prosenttipunnitus



Netto/bruttopunnitus



GLP-yhteensopivuus



RS 232 -liitäntä



Painoyksiköt



Eläinpunnitusohjelma



Paristokäyttö



Verkkovirtakäyttö

### Lisätilauksesta



Ladattavat akut



Kalibrointitodistus



Tulostin, 4 eri mallia

## KERN 440

- 11 mallia. Punnitus 60 g / 0,001 g - 6 kg/ 1 g.
- Tason halkaisija 81 mm, 105mm tai suorakaide 130 x 130 mm tai 150 x 170 mm.
- LCD-näyttö, numerokoko 15mm.
- Verkkovirta- ja paristokäyttö. Akut lisävaruste.
- Käyttölämpötila +5C - + 35C.
- RS-232 -liitäntä tulostimeen tai tietojärjestelmiin.
- **Toiminnot:** punnitus, kappalelaskenta, netto /brutto -punnitus , prosenttipunnitus ja eri painoyksiköt. Punnituksen tunnistus. Vaa'an alapuolinen ripustuspunnitus.
- **Lisätilauksena:** Ladattavat akut, lisänäyttö, 4 mallia tulostimia lämpöpaperille tai tarraetiketille.
- Katso mallit ja kuvat alla olevasta valmistajan esitteestä.



### KERN 440 The bestseller in basic laboratory balances



\* while stocks last



**Battery operation possible**  
Block battery (9V) not included. AUTO-OFF function after 3 min without a change of load to preserve the battery, can be switched off



**Weighing plate A**  
ring-shaped draft shield standard,  
Ø 90 mm, height 40 mm

**Backlit LCD display**  
digit height 15 mm

**Rechargeable battery pack**  
internal, operating time approx. 20 h, charging time approx. 10 h, KERN FCB-A01

**Protective working cover**  
over keyboard and housing, standard. Can be reordered

For weighing plate sizes  
A KERN 440-210-002  
B KERN 440-330-002  
C KERN 440-450-002  
D KERN 440-530-002



STANDARD



only with printer 1



OPTION



**Data transfer**  
e.g. to a printer or PC

**Technical Data:**

Overall dimensions  
WxDxH 165x230x80 mm  
Net weight approx. 1,3 kg

Permissible ambient temperature +5 ... +35 °C

UNITS Further weighing units: see the internet

**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.

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

**Percentage determination:**  
Displays the deviation from the reference weight (100%) in % instead of grams.

**GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN.

**Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.

**Animal weighing program:**  
strong vibrations are filtered out.

**Suspended weighing:** load support with hook on the underside of the balance.

**Battery operation:**  
The battery type is specified for each device.

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

### Option (additional price)

**Rechargeable battery pack:**  
rechargeable set.

Model	Weighing range Max g	Read-out d g	Repro-ducibility g	Linearity g	Weighing plate	OPTION	
						Certificate KERN	DKD
KERN 440-21N*	40	0,001	0,001	± 0,003	A	963-127	
440-21A	60	0,001	0,001	± 0,003	A	963-127	
440-33N	200	0,01	0,01	± 0,02	B	963-127	
440-35N	400	0,01	0,01	± 0,03	B	963-127	
440-35A	600	0,01	0,01	± 0,03	B	963-127	
440-43N	400	0,1	0,1	± 0,2	C	963-127	
440-45N	1000	0,1	0,1	± 0,2	C	963-127	
440-47N	2000	0,1	0,1	± 0,2	C	963-127	
440-49N	4000	0,1	0,1	± 0,3	D	963-127	
440-49A	6000	0,1	0,1	± 0,3	D	963-128	
440-55N*	6000	0,2	0,2	± 0,6	D	963-128	
440-51N	4000	1	1	± 2	D	963-127	
440-53N	6000	1	1	± 2	D	963-128	

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