



Sisäinen kalibrointi EG-NM



Ulkoinen kalibrointi



Verkkovirtakäyttö



Kappalelaskenta



Prosenttipunnitus



Toleranssipunnitus



RS232 -liitäntä



GLP-yhteensopivuus



Painoyksikön valinta



T-fork -tekniikka

Lisätilauksesta



Kalibrointitodistus

KERN EW-N - EG-N

- 13 mallia. Punnitus 220 g / 0,001 g -12 kg / 0,1 g.
- **CE-M I** ja **CE-M II** -luokan hyväksyntä.
- Tason halkaisija 118 mm, suorakaide 170 x 142 mm – 180 x 160 mm.
- LCD-näyttö, numerokoko 17 mm.
- Verkkovirtakäyttö.
- Käyttölämpötila +10 C - +30 C.
- RS232 -liitäntä tulostimeen tai tietojärjestelmiin.
- Sisäinen kalibrointi EG-NM mallissa, vaa'an sivussa nuppi jolla kalibrointi suoritetaan.
- 'Tuulisuoja' vakiona punnitustasoille A (kts. alla oleva esite) mitat 158 x 130 x 78 mm.
- **Toiminnot:** Punnitus, näytön yläreunassa asteikko, joka näyttää vaa'alla olevan painon suhteessa vaa'an kapasiteettiin. Kappalelaskenta, vaaka optimoi näyte-erän painoa. Tarkistuspunnitus.
- **Lisätilauksena:** Ladattava akku, käyttöaika n. 12 tuntia / lataus. 'Tuulisuoja' 3 :lla avattavalla luukulla, mitat 150 x 140 x 130 mm. 4 erilaista printteriä.
- Saatavissa myös kalibrointitodistus.
- Katso mallit ja kuvat alla olevasta valmistajan esitteestä.



KERN EW-N-EG-N *Top of the range cost-effectiveness, with EC-Type Approval (M)*



- STANDARD**
- EG-N only
 -
 -
 -
 - only with printer
 -
 -
 -
 -
 - OPTION**
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EG-NM only: **Internal rotary adjustment control (CAL)** on the side. Guarantees high degree of accuracy and makes the location irrelevant

- Internal adjusting (CAL):** Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).
- 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.
- GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN.
- Percentage determination:** Displays the deviation from the reference weight (100%) in % instead of grams.
- Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.
- Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing / sorting.
- Suspended weighing:** load support with hook on the underside of the balance.
- Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

Weighing with tolerance range (checkweighing)
Input in grams, pieces or % possible. A visual signal in the display helps with the dispensing or grading

Large LCD display
digit height 16 mm

Capacity display
a bar graph shows the current available weighing range

Precise counting
The automatic optimisation of reference weight gradually improves the average value of the piece weight

Draft shield standard for all models with weighing plate size **B**. Removable cover with opening for using a pipette. Weighing space WxDxH 158x130x78 mm.

Protective working cover
over keyboard and housing, standard. Can be reordered, for weighing plate sizes:
A, **B** KERN EG-A05
C KERN EG-A09

Rechargeable battery pack
internal, operating time approx. 32 h, charging time approx. 12 h, charge condition indicator on display. For model **Max** ≤ 820 g, 600 ct **KERN EG-A04**
Max ≥ 2200 g **KERN EG-A06**

Loop for suspended weighing
For weighing plate sizes **A**, **B** KERN EG-A07
C KERN EG-A08

Technical Data:

Overall dimensions (without draft shield) **A** – **B**:
WxDxH 182x235x75 mm

with weighing plate size **C**:
WxDxH 192x265x87 mm

Permissible ambient temperature +10 ... +30 °C

Option (additional price)

Rechargeable battery pack: rechargeable set.

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Order Hotline: Go to back page of catalogue

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



KERN EW-N-EG-N



Weighing range **B**



Weighing range **C**



Checkweighing application in the cosmetics industry.



Glass draught shield with 3 sliding doors, left right and top, weighing space WxDxH 150x140x130 mm, refittable on all models with weighing plate size **A**, KERN EG-A03



Standard printer
KERN YKB-01N



Label printer
KERN YKL-01



Statistics printer
KERN YKT-01

For all printers see page 109.

! Verification at the factory, we need to know the full address of the location of use.

Model KERN	Weighing range Max g	Read- out d g	Verific. value e g	Repro- duci- bility g	Linea- rity g	Weigh- ing plate	Verifi- cation KERN	OPTIONS alternative M	Certifi- cate KERN	DKD
EW 220-3NM	220	0,001	0,01	0,001	± 0,002	A	950-116 (II)		963-127	
EW 420-3NM	420	0,001	0,01	0,001	± 0,003	A	950-116 (II)		963-127	
EW 620-3NM	620	0,001	-	0,001	± 0,003	A	-		963-127	
EW 820-2NM	820	0,01	-	0,01	± 0,01	B	-		963-127	
EW 2200-2NM	2200	0,01	0,1	0,01	± 0,01	C	950-116 (II)		963-127	
EW 4200-2NM	4200	0,01	0,1	0,01	± 0,02	C	950-116 (II)		963-127	
EW 6200-2NM	6200	0,01	-	0,01	± 0,03	C	-		963-102	
EW 12000-1NM	12000	0,1	1	0,1	± 0,2	C	950-117 (II)		963-128	
! For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.										
EG 220-3NM	220	0,001	0,01	0,001	± 0,002	A	950-116 (II)		963-127	
EG 420-3NM	420	0,001	0,01	0,001	± 0,003	A	950-116 (II)		963-127	
EG 620-3NM	620	0,001	0,01	0,001	± 0,004	A	950-101 (I)		963-101	
EG 2200-2NM	2200	0,01	0,1	0,01	± 0,01	C	950-116 (II)		963-127	
EG 4200-2NM	4200	0,01	0,1	0,01	± 0,02	C	950-116 (II)		963-127	

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