



Top of the range cost-effectiveness, with EC-Type Approval [M]

Precision balance KERN EW-N · EG-N



Features

- **1** only EG-NM: **Internal adjustment (CAL) by rotary knob** on the side. Guarantees high degree of accuracy and makes the location irrelevant
- **2** only EW-NM: **Adjusting program CAL**, for quick setting of the balance accuracy, external test weights at an additional price, page 126 ff.
- **Capacity display:** A bar lights up to show how much of the weighing range is still available
- **Precise counting:** The automatic optimisation of reference weight gradually improves the average value of the piece weight
- **Weighing with tolerance range (check-weighing):** Input of an upper/lower limit value. A visual signal assists with portion division, dispensing or grading
- **Draft shield** standard for models with weighing plate sizes **A**. Removable metal cover with pipette opening, weighing space WxDxH 158x130x78 mm

Technical data

- Large LCD display, digit height 17 mm
- Dimensions of weighing plate (stainless steel)
 - A** ø 118 mm, see larger picture
 - B** 170x142 mm
 - C** 180x160 mm
- Overall dimensions (without draft shield) WxDxH
 - A, B** 182x235x75 mm
 - C** 192x265x87 mm
- Net weight approx. 1,9 kg
- Permissible ambient temperature 10°C / 30°C

Options

- **Protective working cover** over keyboard and housing, standard, can be reordered. For models with weighing plate sizes **A, B** KERN EG-A05 **C** KERN EG-A09
- **Rechargeable battery pack internal**, operating time approx. 12 h, charging time

approx. 12 h. Charge condition indicator on display. AUTO-OFF function to preserve the battery, can be switched off. For models with weighing plate sizes

- A, B** KERN EG-A04
- C** KERN EG-A06

- **3 Large glass draught shield** with 3 sliding doors for easy access to the items being weighed, Weighing space WxDxH 150x140x130 mm, can be reordered for models with weighing plate sizes **A**, KERN EG-A03
- **Loop for underfloor weighing**, for models with weighing plate sizes **A, B** KERN EG-A07 **C** KERN EG-A08
- **4 Matrix needle printer**, KERN 911-013
- **5 Thermal printer**, KERN YKB-01N
- **6 Statistics printer**, KERN YKS-01

STANDARD



OPTION



STANDARD



OPTION



FACTORY



Model	Weighing range [Max] g	Read-out [d] g	Verific. value [e] g	Reproducibility g	Linearity g	Weighing plate	Options			
							Verification		DKD Calibr. Certificate	
							M	KERN	DKD	KERN
EW 220-3NM	220	0,001	0,01	0,001	± 0,002	A	-	-	963-127	
EW 420-3NM	420	0,001	0,01	0,001	± 0,003	A	-	-	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	-	-	963-127	
EW 4200-2NM	4200	0,01	0,1	0,01	± 0,02	C	-	-	963-127	
EW 6200-2NM	6200	0,01	-	0,01	± 0,03	C	-	-	963-128	
EW 12000-1NM	12000	0,1	1	0,1	± 0,2	C	-	-	963-128	
EG 220-3NM	220	0,001	0,01	0,001	± 0,002	A	950-116	U	963-127	
EG 420-3NM	420	0,001	0,01	0,001	± 0,003	A	950-116	U	963-127	
EG 620-3NM	620	0,001	0,01	0,001	± 0,004	A	950-101	U	963-127	
EG 2200-2NM	2200	0,01	0,1	0,01	± 0,01	C	950-116	U	963-127	
EG 4200-2NM	4200	0,01	0,1	0,01	± 0,02	C	950-116	U	963-127	

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.

