

Precision balances KERN EW-N · EG-N



02

Features

- **1** only EG-NM: **Internal adjustment** by rotary knob on the side. Guarantees high degree of accuracy and makes the balance independent of its location
- **2** only EW-NM: **Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- **Capacity display:** A bar lights up to show how much of the weighing range is still available
- **Precise counting:** The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- **Totalising** of pieces when counting
- **Draught shield** standard for models with weighing plate size **A**. Removable metal cover with pipette opening, weighing space WxDxH 158x130x78 mm

Technical data

- Large LCD display, digit height 17 mm
- Weighing plate dimensions, stainless steel,
 - A** Ø 118 mm, see enlarged picture
 - B** WxD 170x142 mm
 - C** WxD 180x160 mm
- Overall dimensions (without draught shield) WxDxH
 - A, B** 182x235x75 mm
 - C** 192x265x87 mm
- Net weight approx. 1,3 kg
- Permissible ambient temperature 10 °C / 30 °C

Accessories

- **Protective working cover** over keyboard and housing, standard. Can be re-ordered, scope of delivery: 5 items. For models with weighing plate size
 - A, B** KERN EG-A05S05, € 50,-
 - C** KERN EG-A09S05, € 50,-
- **Precious stones plate**, aluminium with practical spout, WxDxH 83x66x23 mm, KERN AEJ-A05, € 40,-

- **4** **Rechargeable battery pack internal**, operating time up to 32 h without backlight, charging time approx. 12 h. AUTO-OFF function to preserve the battery, can be switched off. For models with weighing plate size
 - A, B** KERN EG-A04, € 110,-
 - C** KERN EG-A06, € 110,-
- **3** **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed, weighing space WxDxH 150x140x130 mm, can be retrofitted for models with weighing plate size **A**, KERN EG-A03, € 235,-
- **Loop for underfloor weighing**, not included, for models with weighing plate size
 - A, B** KERN EG-A07, € 40,-
 - C** KERN EG-A08, € 40,-
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, for details see page 180, KERN YKI-01, € 390,-
- **Suitable test weights**, also with calibration certificate see page 188
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD



OPTION



FACTORY



Model	Weighing range [Max] g	Readout [d] g	Verification value [e] g	Reproducibility g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification		DAKKS Calibr. Certificate	
								M KERN	€	DKD KERN	€
KERN EW 220-3NM	220	0,001	-	0,001	± 0,002	A	620,-	-	-	963-127	72,-
KERN EW 420-3NM	420	0,001	-	0,001	± 0,003	A	690,-	-	-	963-127	72,-
KERN EW 620-3NM	620	0,001	-	0,001	± 0,003	A	770,-	-	-	963-127	72,-
KERN EW 820-2NM	820	0,01	-	0,01	± 0,01	B	540,-	-	-	963-127	72,-
KERN EW 2200-2NM	2200	0,01	-	0,01	± 0,01	C	660,-	-	-	963-127	72,-
KERN EW 4200-2NM	4200	0,01	-	0,01	± 0,02	C	740,-	-	-	963-127	72,-
KERN EW 6200-2NM	6200	0,01	-	0,01	± 0,03	C	810,-	-	-	963-128	88,-
KERN EW 12000-1NM	12000	0,1	-	0,1	± 0,2	C	635,-	-	-	963-128	88,-

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.

KERN EG 220-3NM	220	0,001	0,01	0,001	± 0,002	A	760,-	965-216	66,-	963-127	72,-
KERN EG 420-3NM	420	0,001	0,01	0,001	± 0,003	A	830,-	965-216	66,-	963-127	72,-
KERN EG 620-3NM	620	0,001	0,01	0,001	± 0,004	A	930,-	965-201	110,-	963-127	72,-
KERN EG 2200-2NM	2200	0,01	0,1	0,01	± 0,01	C	820,-	965-216	66,-	963-127	72,-
KERN EG 4200-2NM	4200	0,01	0,1	0,01	± 0,02	C	880,-	965-216	66,-	963-127	72,-