

Precision balances KERN EW-N · EG-N



STANDARD

★★

EasyTouch



B



C



1



2

- Net weight **A**, **B** approx. 2,0 kg, **C** approx. 4,0 kg
- Permissible ambient temperature 10°C/30°C

Accessories

- Protective working cover, scope of delivery: 5 items, for models with weighing plate size **A**, **B** KERN EG-A05S05
- **C** KERN EG-A09S05
- Internal rechargeable battery pack, operating time up to 32 h without backlight, charging time approx. 12 h, for models with weighing plate size **A**, **B** KERN EG-A04
- **C** KERN EG-A06
- Large glass draught shield with 3 sliding doors for easy access to the items being weighed. Weighing space W×D×H 150×140×130 mm, KERN EG-A03
- Loop for underfloor weighing, for models with weighing plate size **A**, **B** KERN EG-A07
- **C** KERN EG-A08
- Minimum weight of sample, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103
- Equipment qualification: compliant qualification concept which includes the following validation services, Installation Qualification (IQ), Operating Qualification (OQ)
- Further details, plenty of further accessories and suitable printers see *Accessories*

Features

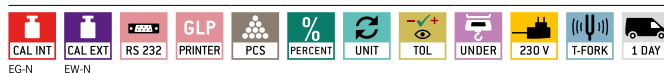
- **1** KERN EG-N: Internal adjustment in the case of a change in temperature and time-controlled at defined intervals, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN EW-N: Adjusting program CAL for quick setting of the balance accuracy using an external test weight at an additional price, see *test weights*
- Stable temperature behaviour
- Short stabilisation time
- Shock proof construction
- High corner load performance
- Capacity display: A bargraph display lights up to show how much of the weighing range is still available

- GLP/ISO record keeping of weight values
- Totalising of pieces when counting
- Draught shield standard for models with weighing plate size **A**, weighing space W×D×H 158×130×78 mm
- Protective working cover included with delivery

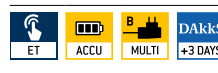
Technical data

- Large LCD display, digit height 17 mm
- Dimensions weighing surface **A** Ø 118 mm, stainless steel, see larger picture
- **B** W×D 170×140 mm, stainless steel
- **C** W×D 180×160 mm, stainless steel
- Overall dimensions W×D×H (without draught shield) **A**, **B** 182×235×65 mm, **C** 265×192×87 mm

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max]	Readability	Verification value	Minimal load	Linearity	Weighing plate	Verification	Option
KERN	g	[d] g	[e] g	[Min] g	g		M KERN	DAkkS Calibr. Certificate
EW 220-3NM	220	0,001	-	-	± 0,002	A	-	963-127
EW 420-3NM	420	0,001	-	-	± 0,003	A	-	963-127
EW 620-3NM	620	0,001	-	-	± 0,003	A	-	963-103
EW 820-2NM	820	0,01	-	-	± 0,01	B	-	963-127
EW 2200-2NM	2200	0,01	-	-	± 0,01	C	-	963-127
EW 4200-2NM	4200	0,01	-	-	± 0,02	C	-	963-127
EW 6200-2NM	6200	0,01	-	-	± 0,03	C	-	963-104
EW 12000-1NM	12000	0,1	-	-	± 0,2	C	-	963-128
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.								
EG 220-3NM	220	0,001	0,01	0,02	± 0,002	A	965-216 U	963-127
EG 420-3NM	420	0,001	0,01	0,02	± 0,003	A	965-216 U	963-127
EG 620-3NM	620	0,001	0,01	0,1	± 0,004	A	965-201 U	963-103
EG 2200-2NM	2200	0,01	0,1	0,5	± 0,01	C	965-216 U	963-127
EG 4200-2NM	4200	0,01	0,1	0,5	± 0,02	C	965-216 U	963-127