



The classic balance with robust tuning fork measuring system

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
- Stable temperature behaviour**
- Short stabilisation time**
- Shock proof construction**
- High corner load performance**
- Capacity display:** A bar lights up to show how much of the weighing capacity 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, stainless steel
 - A Ø 118 mm, see larger picture
 - B W×D 170×140 mm
 - C W×D 180×160 mm
- Overall dimensions W×D×H, without draught shield
 - A, B 182×235×75 mm
 - C 192×275×87 mm
- Net weight approx. 1,4 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, € 40,-
 - C KERN EG-A09S05, € 40,-
- Rechargeable battery pack internal**, operating time up to 32 h without backlight, charging time approx. 12 h, for models with weighing plate size
 - A, B KERN EG-A04, € 110,-
 - C KERN EG-A06, € 110,-
- 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, for models with weighing plate size A, KERN EG-A03, € 250,-
- Loop for underfloor weighing**, for models with weighing plate size
 - A, B KERN EG-A07, € 40,-
 - C KERN EG-A08, € 40,-
- Precious stones plate**, aluminium with practical spout, W×D×H 83×66×23 mm, KERN AEJ-A05, € 40,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] g	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Linearity g	Weighing plate	Quality code	Price excl. of VAT ex works €	Option			
									Verification		DAkkS Calibr. Certificate	
KERN							QUALITY		M KERN	€	DAkkS KERN	€
EW 220-3NM	220	0,001	-	-	± 0,002	A	AB	620,-	-	-	963-127	72,-
EW 420-3NM	420	0,001	-	-	± 0,003	A	AB	690,-	-	-	963-127	72,-
EW 620-3NM	620	0,001	-	-	± 0,003	A	AB	770,-	-	-	963-127	72,-
EW 820-2NM	820	0,01	-	-	± 0,01	B	BB	540,-	-	-	963-127	72,-
EW 2200-2NM	2200	0,01	-	-	± 0,01	C	BB	660,-	-	-	963-127	72,-
EW 4200-2NM	4200	0,01	-	-	± 0,02	C	BB	760,-	-	-	963-127	72,-
EW 6200-2NM	6200	0,01	-	-	± 0,03	C	BB	810,-	-	-	963-128	88,-
EW 12000-1NM	12000	0,1	-	-	± 0,2	C	BB	630,-	-	-	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.												
EG 220-3NM*	220	0,001	0,01	0,02	± 0,002	A	BB	760,-	965-216	66,-	963-127	72,-
EG 420-3NM*	420	0,001	0,01	0,02	± 0,003	A	BB	830,-	965-216	66,-	963-127	72,-
EG 620-3NM*	620	0,001	0,01	0,1	± 0,004	A	BB	930,-	965-201	110,-	963-127	72,-
EG 2200-2NM*	2200	0,01	0,1	0,5	± 0,01	C	BB	820,-	965-216	66,-	963-127	72,-
EG 4200-2NM*	4200	0,01	0,1	0,5	± 0,02	C	BB	880,-	965-216	66,-	963-127	72,-

* ONLY WHILE STOCKS LAST!