



Compact precision balance with large weighing capacity

Features

- Thanks to the **many typical laboratory functions**, such as, for example, recipe function, percentage determination, GLP record keeping, combined with the high level of precision, the KERN KB-N is a reliable partner for day-to-day work in the laboratory
- **User guidance step by step** on display by Yes/No dialogue
- **Freely programmable weighing unit**, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar
- **Ring-shaped draught shield** standard, only for models with weighing plate size **A**, weighing space $\varnothing \times H$ 90×40 mm
- Model with resolution $\geq 240,000$ Pt.: **Level indicator to level the balance precisely**
- **Protective working cover** included with delivery

Technical data

- Backlit LCD display, digit height 9 mm
- Dimensions weighing surface
 - A** $\varnothing$ 81 mm, plastic, with conductive lacquer
 - B** W×D 130×130 mm, stainless steel
 - C** W×D 150×170 mm, stainless steel, see larger picture
- Overall dimensions W×D×H 167×250×85 mm (without draught shield)
- Net weight approx. 1,00 kg
- Permissible ambient temperature 10 °C/40 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, for models with weighing plate size
 - A** KERN PCB-A02S05, **€ 40,-**
 - B** KERN PCB-A04S05, **€ 40,-**
 - C** KERN PCB-A05S05, **€ 40,-**
- **Rechargeable battery pack internal**, operating time up to 30 h without backlight, charging time approx. 10 h, KERN KB-A01N, **€ 50,-**
- **Rechargeable battery pack external**, operating time up to 30 h without backlight, charging time approx. 10 h, KERN KS-A01, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD

CAL EXT

RS 232

GLP

PRINTER

PCS

RECIPE

PERCENT

UNIT

MOVE

UNDER

MULTI

DMS

OPTION

ACCU

Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Weighing plate	Quality code	Price excl. of VAT ex works €	Option	
								DAkkS Calibr. Certificate	
KERN						QUALITY		DAkkS KERN	€
KB 120-3N	120	0,001	0,001	± 0,003	A	AA	270,-	963-127	72,-
KB 240-3N	240	0,001	0,001	± 0,003	A	AA	280,-	963-127	72,-
KB 360-3N	360	0,001	0,002	± 0,005	A	AA	290,-	963-127	72,-
KB 650-2N	650	0,01	0,01	± 0,03	B	BA	250,-	963-127	72,-
KB 1200-2N	1200	0,01	0,01	± 0,03	B	BA	260,-	963-127	72,-
KB 2000-2N	2000	0,01	0,01	± 0,03	B	BA	260,-	963-127	72,-
KB 2400-2N	2400	0,01	0,01	± 0,03	B	BA	270,-	963-127	72,-
KB 3600-2N	3600	0,01	0,02	± 0,05	B	BA	290,-	963-127	72,-
KB 10K0.05N	10000	0,05	0,05	± 0,15	C	BA	260,-	963-128	88,-
KB 6500-1N	6500	0,1	0,1	± 0,3	C	BA	240,-	963-128	88,-
KB 10000-1N	10000	0,1	0,1	± 0,3	C	BA	250,-	963-128	88,-

Price reduction