



The classic balance in the laboratory

Features

- Compact size, practical for small spaces
- Percentage determination: makes it possible to store a given weight value (100 %) and to determine deviations from this target value
- Ring-shaped draught shield standard, only for models with weighing plate size **A**, weighing space $\varnothing \times H$ 90×40 mm
- Protective working cover included with delivery

Technical data

- Backlit LCD display, digit height 15 mm
- Dimensions weighing surface
 - A** $\varnothing$ 81 mm
 - B** $\varnothing$ 105 mm
 - C** W×D 130×130 mm
 - D** W×D 150×170 mm, see larger picture
- Weighing plate material
 - A** plastic, with conductive lacquer
 - B, C, D** Stainless Steel
- Overall dimensions (without draught shield) W×D×H 165×230×80 mm
- Optional battery operation, 9 V block, standard, operating time up to 20 h, AUTO-OFF function to preserve the battery
- Net weight approx. 0,95 kg
- Permissible ambient temperature 5 °C/35 °C

Accessories

- Protective working cover, scope of delivery: 5 items, for models with weighing plate size
 - A** KERN 440-210-002S05, **€ 40,-**
 - B** KERN 440-330-002S05, **€ 40,-**
 - C** KERN 440-450-002S05, **€ 40,-**
 - D** KERN 440-530-002S05, **€ 40,-**
- Internal rechargeable battery pack, operating time up to 20 h, without backlight, charging time approx. 10 h, KERN FCB-A01, **€ 50,-**
- Hook for underfloor weighing, KERN 440-A01, **€ 25,-**
- RS-232/Ethernet adapter for connection to an IP-based Ethernet network, KERN YKI-01, **€ 290,-**
- Individual header data: the free software SHM-01 can be used to print 4 header lines on the printout when using printers 911-013, YKN-01, YKB-01N, YKE-01 and YKC-01 (in combination with YKI-02)
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Option	
							DAKkS Calibr. Certificate	
KERN							DAKkS KERN	€
440-21A	60	0,001	0,001	± 0,003	A	350,-	963-127	78,-
440-33N	200	0,01	0,01	± 0,02	B	290,-	963-127	78,-
440-35N	400	0,01	0,01	± 0,03	B	330,-	963-127	78,-
440-35A	600	0,01	0,01	± 0,03	B	365,-	963-127	78,-
440-43N	400	0,1	0,1	± 0,2	C	215,-	963-127	78,-
440-45N	1000	0,1	0,1	± 0,2	C	245,-	963-127	78,-
440-47N	2000	0,1	0,1	± 0,2	C	270,-	963-127	78,-
440-49N	4000	0,1	0,1	± 0,3	D	330,-	963-127	78,-
440-49A	6000	0,1	0,1	± 0,3	D	365,-	963-128	94,-
440-51N	4000	1	1	± 2	D	160,-	963-127	78,-
440-53N	6000	1	1	± 2	D	210,-	963-128	94,-