



BASIC  
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## 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**  $\varnothing$  81 mm, weighing space  $\varnothing \times H$  90  $\times$  40 mm
- Protective working cover included with delivery

### Technical data

- Backlit LCD display, digit height 15 mm
- Dimensions weighing surface, weighing plate material
  - A**  $\varnothing$  81 mm, plastic, with conductive lacquer
  - B**  $\varnothing$  105 mm, stainless steel
  - C** W  $\times$  D 130  $\times$  130 mm, stainless steel
  - D** W  $\times$  D 150  $\times$  170 mm, stainless steel, see larger picture
- Overall dimensions W  $\times$  D  $\times$  H 165  $\times$  230  $\times$  80 mm (without draught shield)
- Optional battery operation, 9 V block not included in scope of delivery, 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, € 44,-
  - B** KERN 440-330-002S05, € 44,-
  - C** KERN 440-450-002S05, € 44,-
  - D** KERN 440-530-002S05, € 44,-
- Internal rechargeable battery pack, operating time up to 20 h without backlight, charging time approx. 10 h, KERN FCB-A01, € 54,-
- Hook for underfloor weighing, KERN 440-A01, € 27,-
- RS-232/Ethernet adapter for connection to an IP-based Ethernet network, KERN YKI-01, € 345,-
- 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		
						Price excl. of VAT ex works €	Option DAkKS Calibr. DAkKS KERN	Certificate €
<b>440-21A</b>	60	0,001	0,001	$\pm$ 0,003	<b>A</b>	<b>395,-</b>	963-127	93,-
<b>440-33N</b>	200	0,01	0,01	$\pm$ 0,02	<b>B</b>	<b>315,-</b>	963-127	93,-
<b>440-35N</b>	400	0,01	0,01	$\pm$ 0,03	<b>B</b>	<b>365,-</b>	963-127	93,-
<b>440-35A</b>	600	0,01	0,01	$\pm$ 0,03	<b>B</b>	<b>395,-</b>	963-127	93,-
<b>440-43N</b>	400	0,1	0,1	$\pm$ 0,2	<b>C</b>	<b>235,-</b>	963-127	93,-
<b>440-45N</b>	1000	0,1	0,1	$\pm$ 0,2	<b>C</b>	<b>265,-</b>	963-127	93,-
<b>440-47N</b>	2000	0,1	0,1	$\pm$ 0,2	<b>C</b>	<b>315,-</b>	963-127	93,-
<b>440-49N</b>	4000	0,1	0,1	$\pm$ 0,3	<b>D</b>	<b>365,-</b>	963-127	93,-
<b>440-49A</b>	6000	0,1	0,1	$\pm$ 0,3	<b>D</b>	<b>395,-</b>	963-128	112,-
<b>440-51N</b>	4000	1	1	$\pm$ 2	<b>D</b>	<b>175,-</b>	963-127	93,-
<b>440-53N</b>	6000	1	1	$\pm$ 2	<b>D</b>	<b>240,-</b>	963-128	112,-