



## 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 not included, 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 KERN	DAKKS Calibr. Certificate €
<b>440-21A</b>	60	0,001	0,001	± 0,003	<b>A</b>	<b>350,-</b>	963-127	72,-
<b>440-33N</b>	200	0,01	0,01	± 0,02	<b>B</b>	<b>290,-</b>	963-127	72,-
<b>440-35N</b>	400	0,01	0,01	± 0,03	<b>B</b>	<b>330,-</b>	963-127	72,-
<b>440-35A</b>	600	0,01	0,01	± 0,03	<b>B</b>	<b>365,-</b>	963-127	72,-
<b>440-43N</b>	400	0,1	0,1	± 0,2	<b>C</b>	<b>185,-</b>	963-127	72,-
<b>440-45N</b>	1000	0,1	0,1	± 0,2	<b>C</b>	<b>245,-</b>	963-127	72,-
<b>440-47N</b>	2000	0,1	0,1	± 0,2	<b>C</b>	<b>270,-</b>	963-127	72,-
<b>440-49N</b>	4000	0,1	0,1	± 0,3	<b>D</b>	<b>330,-</b>	963-127	72,-
<b>440-49A</b>	6000	0,1	0,1	± 0,3	<b>D</b>	<b>365,-</b>	963-128	88,-
<b>440-51N</b>	4000	1	1	± 2	<b>D</b>	<b>160,-</b>	963-127	72,-
<b>440-53N</b>	6000	1	1	± 2	<b>D</b>	<b>180,-</b>	963-128	88,-