

02



High-resolution precision balance with high resolution and large range of functions

Features

- With its exceptionally large weighing ranges and readouts, this range offers a large pool of products to cover the most varied applications within the laboratory environment. They are therefore particularly suitable for heavy tare containers or large samples
- Stable weighing results thanks to the individual temperature compensation of the strain gauge measuring system which is set at the factory. It is therefore especially suitable for use in areas where there are temperature fluctuations
- The measuring system's exceptionally high resolution of 420,000 points ensures the highest level of accuracy with large weighing ranges. Almost unbeatable in this price category
- **Compact size**, practical for small spaces
- **Weighing sum memory** sums up individual weighing results

- **Glass draught shield**, standard for models with weighing plate size **A**. Removable metal cover with pipette opening. Weighing space ØxH 125x70 mm

Technical data

- Backlit LCD display, digit height 15 mm
- Weighing plate dimensions, stainless steel, **A** Ø 80 mm, **B** Ø 135 mm, see enlarged picture
- Dimensions housing WxDxH 185x250x80 mm
- Net weight approx. 2,5 kg
- Permissible ambient temperature 10 °C / 30 °C

Accessories

- **Rechargeable battery pack internal**, operating time up to 30 h without backlight, charging time approx. 10 h, KERN PLE-A06, € 35,-
- **Set for density determination** of liquids and solids with density $\leq/\geq 1$, similar to illustration. For additional information see page 214. For all models with readout [d] = 0,001 g, KERN ALT-A02, € 350,-
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, for details see page 180, KERN YKI-01, € 390,-
- **Suitable test weights**, also with calibration certificate see page 188
- **Suitable printers** see page 177 ff.

STANDARD



only with printer

OPTION



Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Min. piece weight [Counting] g/piece	Weighing plate	Price excl. of VAT ex works €	Option DAKKS Calibr. Certificate	
								DKD KERN	€
KERN PLE 420-3N	420	0,001	0,002	± 0,004	0,005	A	450,-	963-127	72,-
KERN PLE 4200-2N	4200	0,01	0,02	± 0,04	0,05	B	450,-	963-127	72,-