

Compact laboratory balance KERN PKS



02

Features

- Based on the KERN bestseller KB, many typical laboratory functions have been expanded to include a clear graphic screen, which shows the relevant information and makes it significantly easier to operate and read the weights off the display
- **Navigation pad** for super quick navigating through the menus
- **40 memories for each operation mode**
- Extensive print formatting – up to 20 lines with fixed and variable texts
- **Freely programmable weighing unit**, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar
- **High mobility**: thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (laboratory, production, quality control, commissioning etc.)
- **Ring-shaped draught shield** standard for models with weighing plate size **A**, weighing space ØxH 90x53 mm
- **Hook for underfloor weighing** of hanging loads standard

Technical data

- Large backlit LCD graphic display, screen diagonal 3,2" (approx. 81 mm)
- Weighing plate dimensions, stainless steel,
 - A** Ø 81 mm
 - B** WxD 130x130 mm
 - C** WxD 150x170 mm, see enlarged picture
- Weighing plate material
 - A** Plastic, with conductive lacquer
 - B, C** Stainless steel
- Dimensions housing WxDxH 167x250x85 mm
- Permissible ambient temperature 10 °C / 40 °C

Accessories

- **Protective working cover** over keyboard and housing, standard. Can be re-ordered, scope of delivery: 5 items, **€ 30,-** for models with weighing plate size
 - A** KERN PCB-A02S05
 - B** KERN PCB-A04S05
 - C** KERN PCB-A05S05
- **Rechargeable battery pack external**, operating time up to 15 hours with backlight, charging time approx. 10 h, KERN KS-A01, **€ 180,-**
- **Rechargeable battery pack internal**, operating time up to 10 hours with backlight, charging time approx. 10 h, KERN KB-A01N, **€ 50,-**
- **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** and further, extensive accessories from page 177 ff.

Modes

- ① Weighing
- ② Counting
- ③ Dispensing
- ④ Recipe weighing
- ⑤ Checkweighing
- ⑥ Totalising with daily total
- ⑦ Percentage determination
- ⑧ Animal weighing
- ⑨ Surface weight

Functions

- Capacity display, with ① - ②, ⑤ - ⑦, ⑨
- Dispensing aid (-/+), with ③, ④
- Net/gross display, permanent, with ①, ③ - ⑤, ⑧ - ⑨
- Variable reference quantity, with ②
- Automatic reference optimisation, with ②
- PRE-TARE numerical or from the memory unit, with ① - ⑦
- Input of item or batch description, operator etc., with ① - ⑦
- Freely programmable weighing unit, e.g. display direct in special units such as length of thread g/m, grammage g/m², or similar, with ②
- Date/time, with ① - ⑨
- Statistical function, with ①
- GLP printout, with ① - ⑨
- Individual printout configuration ① - ⑨

STANDARD



OPTION



Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Min. piece weight [Counting] g/piece	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Option	
									DAKKS Calibr. Certificate	DKD KERN
KERN PKS 200-3	200	0,001	0,001	± 0,003	0,001	1,1	A	420,-	963-127	72,-
KERN PKS 360-3	360	0,001	0,002	± 0,005	0,001	1,1	A	430,-	963-127	72,-
KERN PKS 2000-2	2000	0,01	0,01	± 0,03	0,01	1,5	B	430,-	963-127	72,-
KERN PKS 3600-2	3600	0,01	0,02	± 0,05	0,01	1,5	B	440,-	963-127	72,-
KERN PKS 10K0.1	10000	0,1	0,1	± 0,3	0,1	1,7	C	400,-	963-128	88,-

ONLY WHILE STOCKS LAST!

For more information, please visit kern-sohn.com/en/PKS · Order hotline +49 [0] 7433 9933-0

Precision balances