

Compact laboratory balance KERN PCB

02



Features

- **PRE-TARE function** for manual subtraction of a known container weight, useful for checking fill-levels
- **Freely programmable weighing unit**, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar
- **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 ØxH 90x40 mm

Technical data

- Backlit LCD display, digit height 15 mm
- Weighing plate dimensions, stainless steel, **A** Ø 81 mm, **B** Ø 105 mm, **C** WxD 130x130 mm, **D** WxD 153x173 mm, see enlarged picture
- Weighing plate material **A** Plastic, with conductive lacquer, **B, C, D** Stainless steel
- Optional battery operation, battery 9 V block not standard. Operating time up to 12 h. AUTO-OFF function to preserve the battery, can be switched off
- Overall dimensions (without draught shield) WxDxH 163x245x79 mm
- Permissible ambient temperature 5 °C / 35 °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-A03S05, **C** KERN PCB-A04S05, **D** KERN PCB-A05S05
- **Hook for underfloor weighing** of hanging loads, standard, can be reordered, KERN 440-A01, € 25,-
- **Rechargeable battery pack internal**, can be retrofitted, operating time up to 48 h without backlight, charging time approx. 8 h. AUTO-OFF function to preserve the battery, can be switched off, KERN PCB-A01, € 70,-
- **Software Balance Connection**, for details see page 179, KERN SCD-4.0, € 150,-
- **Individual header data**: the free software KERN SHM-01 can be used to set up 4 header lines on the printout for printers YKN-01, 911-013 and YKB-01N
- **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



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	€
PCB 100-3	100	0,001	0,001	± 0,003	0,002	1,1	A	265,-	963-127	72,-
PCB 250-3	250	0,001	0,001	± 0,005	0,002	1,1	A	290,-	963-127	72,-
PCB 350-3	350	0,001	0,002	± 0,005	0,002	1,1	A	300,-	963-127	72,-
PCB 200-2	200	0,01	0,01	± 0,02	0,02	1,1	B	230,-	963-127	72,-
PCB 1000-2	1000	0,01	0,01	± 0,03	0,02	1,4	C	255,-	963-127	72,-
PCB 2500-2	2500	0,01	0,01	± 0,5	0,02	1,4	C	290,-	963-127	72,-
PCB 3500-2	3500	0,01	0,02	± 0,05	0,02	1,4	C	300,-	963-127	72,-
PCB 1000-1	1000	0,1	0,1	± 0,2	0,2	1,4	C	185,-	963-127	72,-
PCB 2000-1	2000	0,1	0,1	± 0,2	0,2	1,4	C	215,-	963-127	72,-
PCB 6000-1	6000	0,1	0,1	± 0,3	0,2	2	D	240,-	963-128	88,-
PCB 10000-1	10000	0,1	0,1	± 0,3	0,2	2	D	245,-	963-128	88,-
PCB 6000-0	6000	1	1	± 2	2	2	D	130,-	963-128	88,-