

## Precision balance KERN PCB



The economical solution for the bargain hunter



GLP/ISO record keeping of weighing data, balance adjustment, etc. with date, time and identification no... Ideal for monitoring and documenting your processes in accordance with your quality management system



Piece counting  
Thanks to its high level of accuracy, it is ideal for counting the smallest parts



With the recipe function you can weigh the different ingredients of a mixture. As a check, you can also recall the total weight of all the ingredients

# Precision balance KERN PCB



## Features

- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels
- Freely programmable weighing unit, e.g. display directly in special units such as length of thread g/m, paper weight g/m<sup>2</sup>, or similar
- Percentage determination: makes it possible to store a given weight value (100%) and to determine deviations from this target value
- Ring-shaped draft shield standard, only for models with weighing plate size **A**, weighing space ØxH 90x40 mm

## Technical data

- Backlit LCD display, digit height 15 mm
- Dimensions of weighing plate (stainless steel\*)
  - A** Ø 81 mm
  - B** Ø 105 mm\*
  - C** WxD 130x130 mm\*
  - D** WxD 150x170 mm\*, see larger picture
- Optional battery operation, battery (9 V Block) not standard. AUTO-OFF function to preserve the battery, can be switched off
- Overall dimensions (without draft shield) WxDxH 163x245x79 mm
- Net weight approx. 1,1 kg
- Permissible ambient temperature 5 °C / 35 °C

## Accessories

- Protective working cover over keyboard and housing, standard, can be reordered, for models with weighing plate sizes
  - A** KERN PCB-A02
  - B** KERN PCB-A03
  - C** KERN PCB-A04
  - D** KERN PCB-A05
- Hook for underfloor weighing to weigh hanging loads, standard, can be reordered, KERN 440-A01
- Rechargeable battery pack internal, can be reordered, 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
- Software Balance Connection, details see page 131, KERN SCD-4.0
- Individual header data: the free software KERN SHM-01 can be used to print 4 header lines on the printout for printers 911-013 and YKB-01N
- Suitable printers see page 130

## STANDARD



only with printer

## OPTION



Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Min. piece weight [PW min] g/piece	Net weight approx. kg	Weighing plate	Option	
								DKD Calibr.	Certif. cate
KERN PCB 100-3	100	0,001	0,001	± 0,003	0,002	1,1	<b>A</b>	963-127	
PCB 250-3	250	0,001	0,001	± 0,003	0,002	1,1	<b>A</b>	963-127	
PCB 350-3	350	0,001	0,002	± 0,004	0,002	1,1	<b>A</b>	963-127	
PCB 200-2	200	0,01	0,01	± 0,02	0,02	1,1	<b>B</b>	963-127	
PCB 1000-2	1000	0,01	0,01	± 0,03	0,02	1,4	<b>C</b>	963-127	
PCB 2500-2	2500	0,01	0,01	± 0,03	0,02	1,4	<b>C</b>	963-127	
PCB 3500-2	3500	0,01	0,02	± 0,04	0,02	1,4	<b>C</b>	963-127	
PCB 1000-1	1000	0,1	0,1	± 0,2	0,2	1,4	<b>C</b>	963-127	
PCB 2000-1	2000	0,1	0,1	± 0,2	0,2	1,4	<b>C</b>	963-127	
PCB 6000-1	6000	0,1	0,1	± 0,3	0,2	2	<b>D</b>	963-128	
PCB 10000-1	10000	0,1	0,1	± 0,3	0,2	2	<b>D</b>	963-128	
PCB 6000-0	6000	1	1	± 2	2	2	<b>D</b>	963-128	