

# Precision 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 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 sizes **A**, weighing space ØxH 90x40 mm

## Technical data

- Backlit LCDdisplay, 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. Certificate	
<b>KERN</b>								<b>DKD</b>	
<b>PCB 100-3</b>	100	0,001	0,001	± 0,003	0,002	1,1	<b>A</b>	963-127	
<b>PCB 250-3</b>	250	0,001	0,001	± 0,003	0,002	1,1	<b>A</b>	963-127	
<b>PCB 350-3</b>	350	0,001	0,002	± 0,004	0,002	1,1	<b>A</b>	963-127	
<b>PCB 200-2</b>	200	0,01	0,01	± 0,02	0,02	1,1	<b>B</b>	963-127	
<b>PCB 1000-2</b>	1000	0,01	0,01	± 0,03	0,02	1,4	<b>C</b>	963-127	
<b>PCB 2500-2</b>	2500	0,01	0,01	± 0,03	0,02	1,4	<b>C</b>	963-127	
<b>PCB 3500-2</b>	3500	0,01	0,02	± 0,04	0,02	1,4	<b>C</b>	963-127	
<b>PCB 1000-1</b>	1000	0,1	0,1	± 0,2	0,2	1,4	<b>C</b>	963-127	
<b>PCB 2000-1</b>	2000	0,1	0,1	± 0,2	0,2	1,4	<b>C</b>	963-127	
<b>PCB 6000-1</b>	6000	0,1	0,1	± 0,3	0,2	2	<b>D</b>	963-128	
<b>PCB 10000-1</b>	10000	0,1	0,1	± 0,3	0,2	2	<b>D</b>	963-128	
<b>PCB 6000-0</b>	6000	1	1	± 2	2	2	<b>D</b>	963-128	