

# Compact laboratory balance KERN PCD



02



High-resolution precision balance with removable display for maximum flexibility

## Features

- **Laboratory balance with separate platform:** Ideal when working in the glove bag or fume cupboard. Particularly practical for weighing toxic, volatile or contaminated substances
- **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/m<sup>2</sup>, or similar
- **Level indicator and levelling feet** for precise levelling of the scale, fitted as standard, to give the most accurate weighing results
- **Draught shield** standard for models with weighing plate size **A**, weighing space WxDxH 146x146x70 mm

## Technical data

- Backlit LCD display, digit height 21 mm
- Weighing plate dimensions, stainless steel, **A** Ø 105 mm, **B** WxD 160x160 mm, see enlarged picture
- Weighing plate material **A** Plastic, with conductive lacquer **B** Stainless steel
- Optional battery operation, 9 V block, not included, operating time up to 12 h. AUTO-OFF function to preserve the battery
- Overall dimensions WxDxH 165x245x142 mm
- Cable length of display device approx. 1,2 m
- Net weight approx. 1,805 kg
- Permissible ambient temperature 5 °C / 35 °C

## Accessories

- **Protective working cover** over the display device, scope of delivery: 5 items, KERN PCD-A05S05, € 30,-
- **Stand** to elevate display device, height of stand approx. 250 mm, KERN PCD-A03, € 50,-
- **Foot switch**, ideal when the application requires two free hands. TARE or PRINT function can be selected. Scope of delivery: foot switch, junction box, connection cable. For the PRINT function you will need the RS-232 interface cable, see page 182, KERN YKF-01, € 80,-
- **Rechargeable battery pack internal**, operating time up to 48 h, charging time approx. 8 h. AUTO-OFF function to preserve the battery, can be switched off, KERN PCD-A04, € 50,-
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, for details see page 180, KERN YKI-01, € 390,-
- **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	Weighing plate	Price excl. of VAT ex works €	Option DAkKS Calibr. Certificate	
								DKD KERN	€
PCD 250-3	250	0,001	0,002	± 0,005	0,002	<b>A</b>	305,-	963-127	72,-
PCD 2500-2	2500	0,01	0,02	± 0,05	0,02	<b>B</b>	295,-	963-127	72,-
PCD 10K0.1	10000	0,1	0,2	± 0,3	0,2	<b>B</b>	220,-	963-128	88,-