



BASIC
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High-resolution precision balance with removable display for maximum flexibility

Features

- Laboratory balance with separate platform: Ideal when working in a 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/m², or similar
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result
- **1** Draught shield standard for models with weighing plate size **A**, weighing space W×D×H 146×146×80 mm
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 21 mm
- Dimensions weighing surface
 - A** Ø 105 mm, plastic, with conductive lacquer
 - B** W×D 160×160 mm, stainless steel, see larger picture
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 12 h, AUTO-OFF function to preserve the battery
- Overall dimensions (without draught shield) W×D×H 165×280×75 mm
- Overall dimensions (incl. draught shield) W×D×H 165×280×141 mm (PCD 250-3, PCD 300-3)
- Dimensions of display device W×D×H 140×46×82 mm
- Cable length of display device approx. approx. 1,2 m
- Net weight approx. 1,2 kg
- Permissible ambient temperature 5 °C/35 °C

Accessories

- Protective working cover over the display device, scope of delivery: 5 items, KERN PCD-A05S05, **€ 44,-**
- **2** Stand to elevate display device, height of stand approx. 250 mm, KERN PCD-A03, **€ 66,-**
- Internal rechargeable battery pack, operating time up to 24 h without backlight, charging time approx. 10 h, KERN PCD-A04, **€ 59,-**
- **3** 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, KERN YKF-01, **€ 100,-**
- RS-232/Ethernet adapter for connection to an IP-based Ethernet network, KERN YKI-01, **€ 345,-**
- Individual header data: the free software can be used to print 4 header lines on the printout when using printers KERN 911-013, YKN-01, YKB-01N and YKE-01 (in combination with YKI-02)
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Option DAKkS Certificate DAKkS KERN €
KERN PCD 250-3	250	0,001	0,002	± 0,005	A	385,-	963-127 93,-
PCD 300-3	350	0,001	0,002	± 0,005	A	415,-	963-127 93,-
PCD 2500-2	2500	0,01	0,02	± 0,05	B	370,-	963-127 93,-
PCD 3000-2	3500	0,01	0,02	± 0,05	B	410,-	963-127 93,-
PCD 6K-4	6000	0,1	0,1	± 0,3	B	295,-	963-128 112,-
PCD 10K0.1	10000	0,1	0,1	± 0,3	B	300,-	963-128 112,-
PCD 10K-3	10000	1	1	± 3	B	215,-	963-128 112,-