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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/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 result
- **A** 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
- Dimensions of display device W×D×H 140×82×46 mm
- Cable length of display device approx. 1,2 m
- Net weight approx. 1,2 kg
- Permissible ambient temperature 5 °C/35 °C

STANDARD



OPTION



| Model      | Weighing capacity<br>[Max]<br>g | Readability<br>[d]<br>g | Reproducibility<br>g | Linearity<br>g | Overall dimensions<br>W×D×H<br>mm | Weighing plate | Options                                    |
|------------|---------------------------------|-------------------------|----------------------|----------------|-----------------------------------|----------------|--------------------------------------------|
|            |                                 |                         |                      |                |                                   |                | Calibr. Certificate<br>DAkkS accr.<br>KERN |
| KERN       |                                 |                         |                      |                |                                   |                |                                            |
| PCD 250-3  | 250                             | 0,001                   | 0,002                | ± 0,005        | 165×280×141                       | <b>A</b>       | 963-127                                    |
| PCD 300-3  | 350                             | 0,001                   | 0,002                | ± 0,005        | 165×280×141                       | <b>A</b>       | 963-127                                    |
| PCD 2500-2 | 2500                            | 0,01                    | 0,02                 | ± 0,05         | 165×280×75                        | <b>B</b>       | 963-127                                    |
| PCD 3000-2 | 3500                            | 0,01                    | 0,02                 | ± 0,05         | 165×280×75                        | <b>B</b>       | 963-127                                    |
| PCD 6K-4   | 6000                            | 0,1                     | 0,1                  | ± 0,3          | 165×280×75                        | <b>B</b>       | 963-128                                    |
| PCD 10K0.1 | 10000                           | 0,1                     | 0,1                  | ± 0,3          | 165×280×75                        | <b>B</b>       | 963-128                                    |
| PCD 10K-3  | 10000                           | 1                       | 1                    | ± 3            | 165×280×75                        | <b>B</b>       | 963-128                                    |