# COUNTING BENCH SCALE

## PCE-BS 3000




- **Adjustment program: to adjust accuracy bem means of the optional control weights**
- **Piece counting function with reference to choose 10, 20, 50 or 100 pieces, change of piece indicator**
- **to weight/(only for PCE BS 300 and PCE BS 3000 models)**
- **Taring function in the middle of the range (it can be used several times)**
- **Automatic display lighting (if the compact scale is firm, a stability indicator appears on display**
- **and the light is intensified.**
- **Optional ISO Certificate for compact scale (i.e. to meet DIN ISO 9000 standard)**
- **Different measuring units can be selected via the keypad (g, oz, lb, ozt, ct, gn, for PCE-BS 3000 and**
- **PCE-BS 6000 series/g, kg, lb, oz for PCE-BS 300 series)**
- **Dust and water splash protection IP 54.**
- **Mains 230 V adapter included in the shipping.**

The laboratory scale is a light, rugged precision scale suitable for different purposes. The removable stainless steel pan allows the laboratory scale to be cleaned easily. The and 3 laboratory scale can be used for weighing as well as for piece counting. The calibration of this laboratory scale is done by means of external calibration weights (automatic calibration procedure) or in accredited laboratory (ISO calibration).

The laboratory scale is equipped with four adjustable feet. If the scale is used in a laboratory, it can be powered by the external mains adapter (included). In case the scale is used as a mobile weighing instrument, it can be powered by AA batteries. This compact scale can be used to weigh the different components of a chemical mixture. The weight of all the components can be calculated when they are removed from the scale as a way of control. Taring (taring can be carried out several times) is made by pressing "ZERO" key on the display.

## Specification

| Weighing range | |
|---|---|
| Measuring range from | 0 g |
| Measuring range max. | 3000 g |
| Resolution | 0,1 g |
| Accuracy | 0.3 g |

| General technical data | |
|---|---|
| Measuring functions (additional information) | Piece counting with reference quantities of 10, 20, 50 or 100 pieces |
| Units | ozt, g, lb, oz, ct, GN |
| Display Typ | LCD |
| Display size | 2,8 Inch |
| Reproducibility | 0.1 g |
| Minimum load [min] | 0,2 g |
| Weighing plate material | Stainless steel |
| Dimensions | Weighing surface: 160 x 135 mm |
| Linearity | ±0.2 g |
| Protection class (device) | IP54 |
| Power supply | 110 ... 240V AC \| 50/60 Hz<br>9V / 100 mA |
| Connector type | Device Europlug |
| Battery/battery | 6 x 1,5 V AA Battery (1,5V) , Alkali-Manganese |
| Battery capacity | 3000 mAh |
| Operating conditions | 0 ... 40 °C , 40 ... 80 %RH |
| Storage conditions | 0 ... 40 °C , 40 ... 80 %RH |
| Dimensions ( W x H x D ) | 165 x 70 x 245 mm |
| Weight | 600 g |

PCE Americas Inc. dba PCE Instruments
1201 Jupiter Park Drive, Suite 8
Jupiter, FL 33458
USA

Phone: +1-561-320-9162
info@pce-americas.com