ANALYTICAL BALANCE

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)**

The laboratory balance PCE-BS is a light, rugged precision balance suitable for different purposes. The removable stainless steel pan allows the laboratory balance to be cleaned easily. The PCE-BS 300 and 3000 laboratory balance can be used for weighing as well as for piece counting. The calibration of this laboratory balance is done by means of external calibration weights (automatic calibration procedure) or in accredited laboratory (ISO calibration).

The laboratory balance is equipped with four adjustable feet. If the balance is used in a laboratory, it can be powered by the external mains adapter (included). In case the balance 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
Measurement range up to [Max]	3000 g
Resolution [d]	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 type	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 9V / 100 mA
Connector type	Device-europlug
(Rechargeable) battery	6 x 1,5 V AA battery , Alkali-manganese
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

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