

ETBRA

Equator

PCE Group Europe [®]

www.pce-group-europe.com

DIN EN ISO 9001

Incredible scales

- Weighing ranges: 300 g / 3000 g / 6000 g
- Resolutions: 0.01 g / 0.1 g / 1 g
- External calibration
- Units changeable (g, kg, oz, lb, gn...)
- Piece counting (only PCE-BS 300 & PCE-BS 3000)
- Stainless steel pan
- Calibration certificate available (Option)



PCE-BS Series

Laboratory Balances

Laboratory Balance PCE-BS Series

The laboratory balance PCE-BS is a lightweight, rugged precision balance suitable for a wide range of weighing applications. The removable stainless steel pan allows the laboratory balance to be cleaned easily. The models PCE-BS 300 and 3000 can be used for weighing as well as for pcs counting. The calibration of this balance is done by using external calibration weights (automatic calibration procedure) or in an accredited laboratory (ISO or DKD calibration). For having correct stand, 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 mainly used as a mobile weighing instrument, it can be powered by AA batteries.

Laboratory balance model	PCE-BS 300	PCE-BS 3000	PCE-BS 6000
Maximum capacity	300 g	3000 g	6000 g
Readability	0.01 g	0.1 g	1 g
Repeatability	0.01 g	0.1 g	1 g
Linearity	±0.03 g	±0.2 g	±2 g
PCS Counting with reference pcs of 10, 20, 50 or 100	Yes (minimum pcs weight: 0.02 g/pc)	Yes (minimum pcs weight: 0.2 g/pc)	- - -
Stabilisation time	3 s		
Tare Range	Full		
Weighing units	g, kg, oz, lb, ozt, ct, gn		
Pan size	Ø 95 mm	160 x 135 mm	
Operating Temperature	+10 ... +30 °C		
Power supply	Mains power adapter or 6 x AA batteries		
Calibration	Automatic, using external optional calibration weights		
Display	15 mm backlit LCD		
Housing	ABS Plastics		
Protection	IP 54		
Overall dimensions	165 x 245 x 70 mm		
Net weight	approx. 600 g		

Delivery includes

1 x Laboratory Balance PCE-BS (one of the models above), 1 x Weighing pan, 1 x Mains adapter, User manual (PCE-BS 300 with draught shield)

Optional

- DKD calibration certificate
- Calibration weight



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