

PCE Group Europe®

www.pce-group-europe.com

DIN EN ISO 9001

Incredible scales

- Weighing ranges: 100 g & 200 g
- Resolution: 0.1 mg (0.0001 g)
- Multilingual Display (English, French, Spanish...)
- Calibration with internal weight
- RS-232 interface
- Date and time / user identification
- pan size Ø 95 mm / incl. Draught shield
- Calibration certificate available (Option)



PCE-AB Series

Analytical Balance

Analytical Balance PCE-AB Series

The analytical balance is designed to meet the needs of laboratories, industry and commercial users offering a very wide range of applications: Weighing, Parts counting, Density determination, ... This analytical balance gets stable stand from its die cast aluminium housing. The glass weighing chamber avoids wind influences. The analytical balance features internal motorized calibration, which guarantees high accuracy and repeatability at any time. If you prefer external calibration use either 100 g or 200 g calibration weights (depending on the balance model). The integrated RS-232-interface enables you (by using the optional software-kit) to automatically send the weighing data into a sequence table.

Balance model	PCE-AB 100	PCE-AB 200
Maximum capacity	100 g	200 g
Readability	0.0001 g (0.1 mg)	
Repeatability	0.00015 g	
Linearity	±0.2 mg	
Tare range	Full	
Interface	RS-232 bi-directional interface	
Display	Backlit with dual digits 34 mm (multilingual) and capacity tracker	
Calibration	- Automatic calibration with internal calibration weight (each 2 h or at temperature change) - External calibration with optional weights	
Draught shield	Supplied as standard (factory fitted)	
Draught shield dimensions	175 x 140 x 230 mm	
Pan size	Diameter 90 mm	
Operating Temperature	+18 ... +30 °C	
Power supply	230V / 50 Hz (via 12 V Net adaptor)	
Housing	die cast aluminium	
Protection	IP54	
Overall dimensions	235 x 345 x 350 mm	
Net weight	ca. 6.5 kg	

Delivery includes

1 x Analytical Balance (Model PCE-AB 100 or PCE-AB 200), 1 x Draught shield, 1 x Net adaptor, User manual (in needed language: English, Russian, Italian, French, Spanish ...)

Optional

- Software incl. RS-232 data cable
- Thermal printer PCE-BP1 incl. data cable
- RS232 / USB adapter
- Density determination kit
- DKD calibration certificate
- Calibration weight



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