

Analytical Scale PCE-ABZ 200C-Series

Precise scale with high resolution (0.1 mg / 0.0001 g), RS-232-interface and optional software-kit.

This analytical scale gets stable stand from its die cast aluminium housing. The glass weighing chamber avoids wind influences. Designed for uncomplicated performance, the PCE-ABZ 200C scale has only those features necessary for routine weighing along with a few design and performance extras that help eliminate common nuisances that can arise in laboratory, industrial and educational settings. The analytical scale is not overloaded with features seldom used in routine weighing applications, and comes with only those needed in laboratory, industrial or education settings. The integrated RS-232-interface enables you (by using the optional software-kit) to automatically send the weighing data into a sequence table.

- High precision
- Precise parts counting
- Level indicator
- Stability indicator
- External calibration
- 100 % Tare / additional load indicator
- Mains adapter supplied (230 V / 12 V)
- Vibration / Shock resistance function
- Software-Kit (incl. RS-232-cable as option)



Technical Data							
Scale model	Maximum capacity [g]	Readability [mg]	Calibration	Minimum load	Repeatability [mg]	Linearity [mg]	Pan size [mm]
PCE-ABZ 200C	100	0,1	---	---	0,00015	±0,2	Ø 90
Software-Kit	As an option						
Tare range	Full						
Stabilisation time	< 5 s						
Display	18 mm LCD / backlit						
Power supply	230V / 50 Hz (via 12 V Net adaptor)						
Protection	IP 54						
Overall dimensions	235 x 345 x 350 mm						
Draught shield dimensions	175 x 140 x 230 mm						
Operating Temperature	+18 ... +30 °C						
Net weight	approx. 6,5 kg						

Delivery includes

1 x Analytical Scale Model PCE-ABZ 200C, 1 x Draught shield. 1 x Mains net adaptor, Manual

Options

Software-Kit (PCE-SOFT-ABZ)

The kit includes a software for transferring the weighing data to a PC or Portable and a RS-232-cable. The transferred data can also be sent to other calculation software as Excel ... The standard software is in English language (others are available (French, German ...)).



RS-232-USB-Adaptor (RS232-USB)

In case your PC or Portable uses USB-Interfaces, you can use the adapter in connection with the standard RS - 232 - Cable. A small software (covering the actual drivers) is included.



Printer (PCE-BP)

The printer is used for direct output of weighing data. It will be delivered including RS-232-cable, usb-cable, net adaptor and 1 roll of paper.



- paper width 112 mm
- thermal paper
- 230 V / 12 V - Adaptor

Density Determination Kit (PCE-AB-DB)

Density determination is performed by means of Archi-medes' principle (buoyancy method), which is also the method used by the density determination kit for balances. This method allows determination of the density of solids, viscous and pasty substances, as well as liquids.

