

## Accurate scale PCE-BT series

**affordable accurate scale. It can be calibrated with different weighing ranges (200 g or 2000 g), weighing units can also be selected, with piece counting function**

Accurate scale PCE-BT series to be used in Laboratories, production, quality controls, etc. Some important aspects of the accurate scale are both its design consisting on a flat surface and also it is very easy to use. Its small size together with its high resolution in wider weighing ranges are other advantages of the Accurate scale PCE-BT series. This scale has different functions: automatic tarring, piece counting function, selection of different weighing units function, previous tarring discount, etc.. The accurate scale PCE-BT series is powered by 230 V (processor is included) however it is also possible to be powered by standard batteries to place the scale whenever. For levelling, the entire range of the PCE-BT series come with adjusting feet to fix them as well as a water level integrated in the case. It is included in the delivery a plastic protection against wind together with the accurate scale PCE-BT series. With the adjusting weights which can be ordered optionally you can check and adjust your Accurate scale. Both the suitable software and the data cable are available as additional components.

- Adjustment program: Accuracy is adjusted by means of the adjustment weights that can be ordered optionally.
- Piece counting function, with reference quantity of 10, 20, 50 or 100 pieces. It is possible to select to weigh or to count pieces with the accurate scale.
- Tarring function in the entire range (multiple tarring is possible).
- Automatic backlight display (when the accurate scale is stable, it will be displayed by means of the stability indicator and backlight will be on).
- Selection of different weighing units.
- Protection against water splash and dust to meet with the IP 54.
- A 230 V mains adaptor is included in the delivery.
- It can be powered by batteries.
- Battery indication
- Removable stainless steel weighing plate.

### Accurate scale PCE-BT models



Accurate scale PCE-BT 200 with a round weighing plate and protection against wind.



Accurate scale PCE-BT 2000 with rectangular weighing plate and protection against wind.



### Technical specifications

Accurate scale model	Weighing range [g]	Readability [g]	Repeatability [g]	Linearity [g]	Minimum piece weight for the piece counting function [g]	Weighing plate [mm]
PCE-BT 200	200	0,001	0,001	±0,03	0,003	Ø 115
PCE-BT 2000	2000	0,01	0,01	±0,2	0,03	145 x 125
Tarring range	along the entire range					
Response time	3 s					
Display	LCD display					
Calibration	automatic (through an external calibration weight)					
Operating temperature	+18 ... +33 °C					
Power	230 V / 50 (mains adaptor) or 6 x AAA batteries					
Housing	plastic					
Protection type	IP 54					
Dimensions	75 x 245 x 80 mm					
Weight	1000 g					

### Delivery contents

1 x Accurate scale PCE-BT (depending on the model), 1 x weighing plate, 1 x mains component, 1 x protection against wind and user's manual.

### Optional components

#### Software kit

Software, in German, that includes an RS-232 cable. The software allows for the transmission of the weighing data to a computer. Data can also be exported in other program formats such as MS Excel. If your computer is a portable one or it has only USB ports, the adaptor will be used.



#### - RS-232-USB Adapter (RS-232-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

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

- Paper width: 112 mm
- Exchange paper.



#### - Control weights

For occasional accuracy controls / or for re-calibrate accurate scale in situ / in the company. A certificate for control weights can also be issued to certify the correspondence with the International control patterns.

