



PCE Americas Inc.  
711 Commerce Way  
Suite 8  
Jupiter  
FL-33458  
USA  
From outside US: +1  
Tel: (561) 320-9162  
Fax: (561) 320-9176  
info@pce-americas.com

PCE Instruments UK Ltd.  
Units 12/13  
Southpoint Business Park  
Ensign way  
Hampshire / Southampton  
United Kingdom, SO31 4RF  
From outside UK: +44  
Tel: (0) 2380 98703 0  
Fax: (0) 2380 98703 9  
info@pce-instruments.com

[www.pce-instruments.com/english](http://www.pce-instruments.com/english)  
[www.pce-instruments.com](http://www.pce-instruments.com)

## Technical Laboratory Balances PCE-BT 200

### Accurate Scale PCE-BT 200

**affordable Accurate Scale. It can be calibrated with (210 g), weighing units can also be selected, with piece counting function**

Accurate Scale PCE-BT 200 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 200. This balance has different functions: automatic tarring, piece counting function, selection of different weighing units function, previous tarring discount, etc.. The Accurate Scale PCE-BT 200 is powered by 230 V (processor is included) however it is also possible to be powered by standard batteries to place the balance whenever. For levelling, the entire range of the PCE-BT 200 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 200. With the adjusting weights which can be ordered optionally you can check and adjust your Accurate Scale. An official calibration is also available. This can be carried out by our laboratory or by other authorized ones. The port allows the Accurate Scale to be connected to a printer or to a computer

- 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 balance.
- Tarring function in the entire range (multiple tarring is possible).
- Automatic backlight display (when the accurate balance 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.
- ISO Certificate is available for the accurate balance (ex: DIN ISO 9000).

## Technical Specifications

Accurate balance 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	210	0,001	0,001	±0,03	0,003	Ø 115

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 200,

1 x weighing plate,

1 x mains component,

1 x protection against wind

1 x user's manual.