

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 www.pce-instruments.com

## **Environmental meter PCE-PH 18**

Soil pH meter / Soil, mud and viscous liquids / Easy operation / BNC connection for alternative probes / Pointed glass electrode

The ground pH meter PCE-PH 18 is a pH meter with a pointed glass electrode. Thanks to this glass electrode, the pH value can be determined with the soil pH meter in, for example, potting soil, sludge or else in viscous liquids, for example in a lye. Because of its small and compact design, the ground pH meter is ideally suited for mobile use.

Using the BNC connector, alternative electrodes can be connected to the ground pH meter. Thanks to the ease of use, the soil pH meter can be easily readjusted to another electrode.

- Ideal for measurements in the soil
  - Manual one-point adjustment
    - Easy-to-use interface
    - Accuracy of  $\pm 0.1$  pH
- Exchangeable electrode through BNC connection

- 3 x 1.5V (LR44 AG-13 battery)

## **Specifications:**

Measuring range 0.00 ... 14.00 pH

Measurement accuracy  $\pm 0.1$  pH (at 20°C / 68°F),  $\pm 0.2$  pH

Resolution 0.01 pH

Adjustment Manual one-point adjustment Power supply 3 x 1.5V (LR44 AG-13 battery)

Working environment  $0 \dots 50^{\circ}\text{C} / 32 \dots 122^{\circ}\text{F}$ 

Dimensions 175 x 51 x 25 mm / 6.9 x 2 x 1 in

Weight About 57 g / < 1 lb

## **Delivery scope:**

1 x Environmental meter PCE-PH 18

1 x Screwdriver

3 x 1.5V LR44 AG-13 batteries

1 x User manual