

USER MANUAL

CHECKWEIGHING SCALES

PCE-ERS 100

ENGLISH



User manuals in various languages (français, italiano, español, português, nederlands, türk, polski) can be found via our product search on:
www.pce-instruments.com

KEY FUNCTIONS

ON: To turn scale ON.

OFF: To turn scale OFF.

→T←: A. To zero the scale

B. To exit the control function but not to zero the scale.

C. Press and hold for 3 seconds to exit the control function and to zero the scale.

UNIT: A. To change unit to kg, lb or lb-oz, oz, g.

B. To pause/continue the control function.

START: To enter control function.

GENERAL WEIGHT MEASUREMENT

1. Remove platform from case.
2. Press ON key and select desired units by pressing UNIT.
3. Press →T← key.
4. Carefully place the object to be weighed directly in the center of the platform.
5. Gross weight will then be displayed.
6. When weighing has been completed, press OFF key.

CONTROL FUNCTION

(For working with solenoid valve in charging/recovery)

START: Enter/Go

UNIT: To shift to different decimal.

→T←: To add 1 to the selected decimal.

1. Press START, readout of previous input value appears.
2. Set a new input value by using UNIT and →T←.
3. Press START to confirm input value. The weight on platform will be indicated and control function will begin.
4. The unit indication will flash during control function.
5. The control function will be completed when the input value has been achieved (positive or negative) on top of the initial weight, and the scale will sound a signal.
6. Following cycle will be displayed: "GOOD->initial weight -> input value -> final weight"
7. Press UNIT, START or →T← to return the regular operation.

BATTERY REPLACEMENT

1. Do NOT operate with low battery!
2. Replace the 9V battery when the low battery sign "Lo" is being displayed.

SPECIFICATIONS

- » Capacity: 100 kg
- » Division: 10 g
- » Accuracy: ± 10 g or 0.02% of reading whichever is greater.
- » Auto power off.
- » Platform: 23 x 23 cm (9" x 9")
- » Operation temperature: 0°C to 40°C
- » Low battery indication.
- » Battery life approximately 40 hours.
- » Control function for working with solenoid valve.
- » Support stand/hanging hook on back of control box.

DISPOSAL

For the disposal of batteries in the EU, the (EU) 2023/1542 directive of the European Parliament applies. Due to the contained pollutants, batteries must not be disposed of as household waste. They must be given to collection points designed for that purpose. In order to comply with the EU directive 2012/19/EU we take our devices back. We either re-use them or give them to a recycling company which disposes of the devices in line with law. For countries outside the EU, batteries and devices should be disposed of in accordance with your local waste regulations. If you have any questions, please contact PCE Instruments.

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