

PCE-ERS 100 Electronic Refrigerant Scale Operation Manual

KEY FUNCTIONS

ON: To turn scale ON.

OFF: To turn scale OFF.

TARE/CANCEL:

- To zero the scale
- To exit the control function but not to zero the scale.
- Press and hold for 3 seconds to exit the control function and to zero the scale.

UNITS/PAUSE:

- To change unit to kg, lb or lb-oz, oz, g.
- To pause/continue the control function.

START: To enter control function, with or without the optional valve.

CHARGING / RECOVERY

START: Enter/Go

UNITS/PAUSE: To shift to different decimal.

TARE/CANCEL: To add 1 to the selected decimal.

1. Press START key.
2. Readout of previous input value appears.
3. Set a new input value.
4. Press START to confirm input value. GOOD will be indicated and control function will begin.

5. The unit indication will flash during control function.
6. 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.
7. Following cycle will be displayed: "GOOD->initial weight -> input value -> final weight"
8. Press any key to return the regular operation.

Example. Charge or Recover 1.000kg

1. Initial weight of 5.000kg.
2. Press START.
3. The display will show the previous input value.
4. Set the input value to 1.000kg.
5. Press START to confirm and begin.
6. The control function will be completed and the scale will give an audio-signal when the final weight has been achieved (6.000kg for recovery or 4.000kg for charging)
7. Following cycle will be displayed: "GOOD->5.000kg->1.000kg->6.000kg or 4.000kg".

BATTERY REPLACEMENT

1. Replace the 9V battery when the low battery sign is being displayed.
2. Do not operate with low battery.

SPECIFICATIONS

1. Capacity: 100 kg
2. Division: 10 g
3. Accuracy: ± 10 g or 0.02% of reading whichever is greater.
4. Auto power off.
5. Platform: 23 x 23 cm (9" x 9")
6. Operation temperature: 0°C to 40°C
7. Low battery indication.
8. Battery life approximately 60 hours.
9. Control function (with audio-signal).
10. Support stand/hanging hook on back of control box.