Waterproof Pen-type pH Meter KL-03(II) A, lab instruments

Specifications

Pocket sized and feather-weight for portable use in a large number of applications. It is utilize userreplaceable electrodes

Measuring range: 0.00-14.00pH Accuracy: ±0.1PH Resolution: 0.01PH Operating temperature : 0C- 50C Automatic temperature compensation: 0C- 50C Plug: BNC+1m cable Dimensions: 120mm x 26mm x 26mm Weight: 70g

Operation

- 1.Remove the protective cap of electrode.
- 2. First rinse the electrode with distilled water, and suck it with filter-paper.
- 3.Turn the meter on by pressing the ON key.
- 4.Immerse the ph meter electrode in the solution to be tested.
- 5.Stir gently and wait for the reading to stabilize.
- 6.After use, rinse the electrode with water to minimize contamination. Turn

the meter on by pressing the OFF key.

- 7.Always replace the protective cap after use.
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PH Calibration

- 1.Remove the protective cap of electrode.
- 2. First rinse the electrode with distilled water, and suck it with filter-paper.
- 3. Turn the meter on by pressing the ON key.
- 4.Immerse the ph meter electrode in the solution to be tested.
- 5.Stir gently and wait for the reading to stabilize.
- 6.After use, rinse the electrode with water to minimize contamination. Turn
- the meter on by pressing the OFF key.

7. Always replace the protective cap after use.

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Important:

The instrument's pH range must be re-calibrated whenever:

The electrode has been used(laid) for long time from the last calibration.

The electrode has been used in particularly taxing conditions.

The utmost accuracy is required.

Replace the new electrode. lab instruments