013613 RE-1BP Reference electrode (Ag/AgCI)



RE-1BP (A) Main body (B) Protective cap



Remove the parafilm and protective cap before using.

!!CAUTION!!

- 1. Do not remove the label of electrode. The label is required for any case of inquiry.
- 2. Refrain the electrode from using in strong acid or alkaline solution.
- 3. Use the electrode at room temperature and atmospheric pressure.
- 4. To avoid breaking the tube, the electrode should be protected from strong shock.
- 5. Don't disassemble the electrode. If disassemble the electrode, we cannot warranty.
- 6. The liquid junction may be discolored after use, which is due to the nature of the ceramics. Hence, we cannot respond to exchange.
- 7. This electrode is intended for aqueous. Do not use it in organic solvent.

• Attention for setup

If air bubbles were present around the ceramics, slightly flick the electrode to clear the bubbles. The air bubbles may obstruct the liquid conduction between internal solution and external solution, that may finally cause the electrode potential abnormal.



How to keep

The inner solution of the electrode is 3 M NaCl solution. To stabilize the electrode potential, 3 M NaCl solution should be used at keeping. If the electrode is not used for long time, it should be stored in our preservative vial (optional) to avoid vaporizing of inner solution. If the electrode is kept in different chloride ion concentration solution, the electrode potential may not be kept correctly due to the change of chloride ion concentration of inner solution. Clean the electrode with distilled water after use to avoid contamination



012108 RE-PV Preservative vial for Reference electrode

You can browse the checking data of electrode in below URL . https://www.als-japan.com/dl/

BAS Inc. https://www.als-japan.com email: sales@als-japan.com