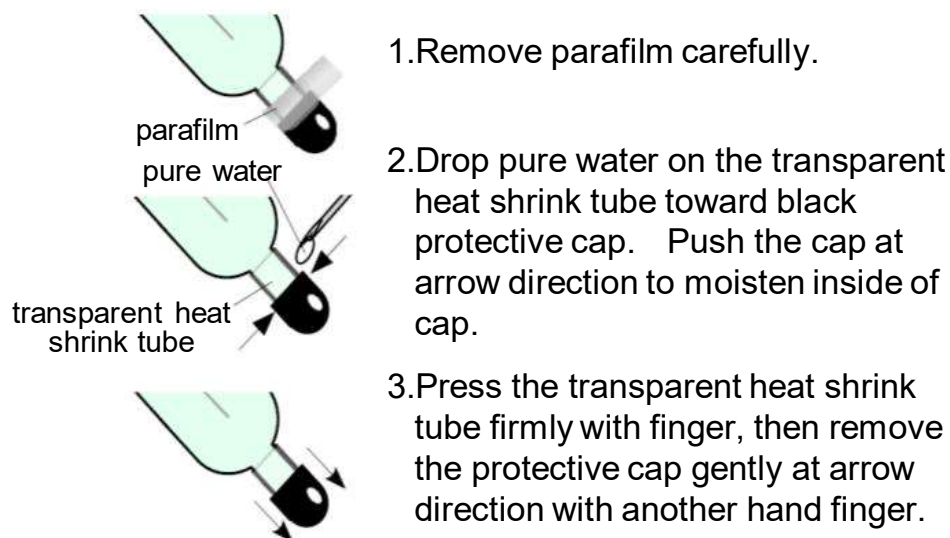


012167 RE-1B Reference electrode (Ag/AgCl)

• Detaching protective cap

(Be careful that a transparent heat shrink tube would be separated from the glass tube if you pull the black protective cap in too strong force.)

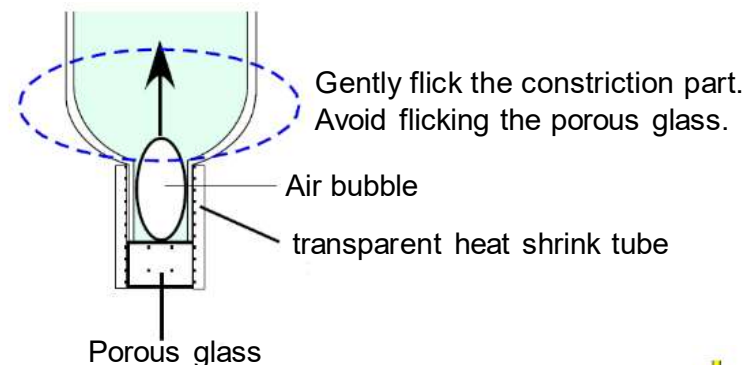


• CAUTION

1. Do not remove label of electrode. The label is required for any case of inquiry.
2. Refrain the electrode from using in strong acidic or basic solution.
3. Use the electrode at room temperature and atmospheric pressure.
4. To avoid breaking glass tube, electrode should be protected from strong shock.
5. Porous glass of tip may be discolored after use, which is due to nature of the glass. Hence, we cannot respond to exchange.
6. The internal solution cannot be changed.
7. This electrode is intended for aqueous. Do not use it in organic solvent.

• Attention for setup

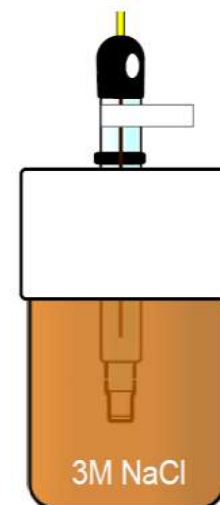
If air bubbles were present around porous glass, slightly flick the electrode to clear the bubbles. Air bubbles may obstruct the liquid conduction between internal solution and external solution, that may finally cause the electrode potential abnormal.



• How to keep

The internal solution of electrode is 3 M NaCl solution. To stabilize the electrode potential, 3 M NaCl solution should be used at keeping. If electrode is not used for long time, it should be stored in our preservative vial (optional) to avoid vaporizing of internal solution.

If electrode is kept in different chloride ion concentration solution, the electrode potential may not be kept correctly due to chloride ion concentration change of internal solution. Wash the electrode with pure 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