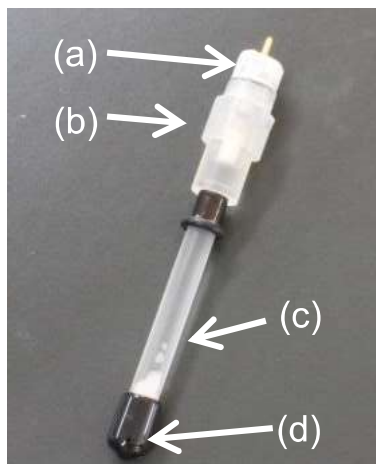


# 013431 RE-2CP Reference electrode

## 1 .Contents of electrode



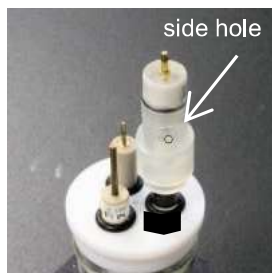
- a) RE-2CP main body
- b) Holder cover
- c) RE-2CP holder
- d) Protective cap

## 2. Check the electrode before use

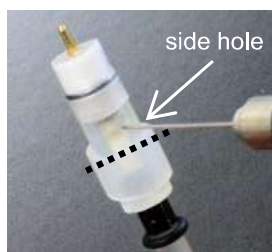
2.1 Check whether there are air bubbles in the solution of RE-2CP holder(c) firstly. If there are air bubbles around the porous glass or the tip of the RE-2CP main body(a), slightly flick the electrode to remove the bubbles.



2.2 Please expose the side hole of holder(c) during the measurement.



Note : The inner solution of RE-2CP may decrease after using. In the case that inner solution does not reach to the RE-2CP main body(a), slide lower the holder cover(b) and inject the saturated  $K_2SO_4$  solution from the side hole until the main body(a) is soaked in solution.



## 3 .How to keep

After use, wash the tip of the holder(c) with ion-exchanged water. Cover the side hole of holder with holder cover(b) and soak the electrode in saturated  $K_2SO_4$  solution.

If don't use the electrode for long time, please seal the connect part between main body(a) and holder(c) with parafilm and soak in saturated  $K_2SO_4$  solution. If you have some mistakes on the electrode keeping, the electrode potential might be changed and the liquid junction might be broken.



Keep in 012108  
Preservative vial (option)

## !!CAUTION!!

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

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

Manufactured by: ALS Co., Ltd Exclusive distributor: BAS Inc.  
URL: <http://www.als-japan.com>  
E-mail: [sales@als-japan.com](mailto:sales@als-japan.com)