# 013336 DRE-PGK Pt ring/GC disk replaceable electrode kit

Thank you for purchasing our company products. Please read below notes before using.



Contents (A)013337 DRE-PTR DRE-PTR Pt ring assembly 1pc (B)013338 DRE-GCD GC disk 1pc (C)013339 DRE-SPC DRE-SPC Teflon spacer 3pcs (D) Silicone rod (4cm) 1pc

You can check assembly and disassembly method of DRE in our website. https://www.als-japan.com/1571.html#defaultTab15

013608 DRE-DCP Disk electrode polishing and exchanging tool kit must be used for assembly or disassembly of this DRE kit. Any damage due to use of other tool are out of guaranty range.

1. Precaution



 (A) 013337 DRE-PTR Pt ring assembly Pt ring electrode OD:7 mm, ID:5 mm. Do not moisten inside of electrode to avoid the corrosion of the internal brass parts.



contact side



(B) 013338 DRE-GCD Glassy carbon disk Dia 4 mm disk electrode. Please pay attention the direction of disk electrode at assembly.

> We cannot warrant the electrode surface refresh if the chemical or physical modification was carried out.

#### (C) 013339 DRE-SPC Teflon spacer (3pcs) The insulation parts between the electrode and the ring disk electrode. The spacer will be become depleted by replacing or polishing the DRE. Please replace the spacer frequently.

#### 2. How to polish 013337 DRE-PTR Pt ring assembly





2-1. Cut the silicone rod into 0.5 cm and insert into assembly with the contact side.





- 2-2. Push the silicone rod into the ring assembly by using DRE-STP slowly. Be care to keep the silicone rod surface at the flat or slight lower position of the Pt ring surface.
  (DRE-STP is a content of 013608 DRE-DCP) Then follow the general electrode polishing procedure indicated in our website. https://www.bas.co.jp/polishing.html
- 2-3. After polishing, screw in the DRE-STP to push out the silicone rod and remove it from the electrode side.

DRE-STP must be used for removing the silicone rod. Any Pt ring damage due to use of other tool to remove the silicone rod is out of guaranty range.

Please check the polishing methods of disk electrode at below URL. https://www.als-japan.com/1571.html#defaultTab17

## **!!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. Do not soak the electrode in organic solvent for a long time.
- 6.We cannot replace the product after using

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

### Please check color pdf data and the latest information with our website.

# BAS Inc.

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