

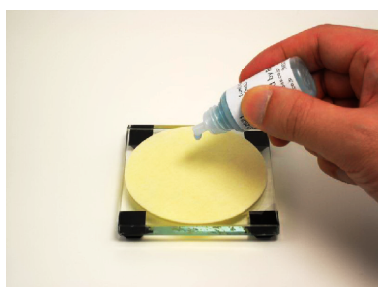
013223 PK-3 Electrode Polishing kit

Polishing kit to maintain good condition of working electrode for CV/Flow cell.

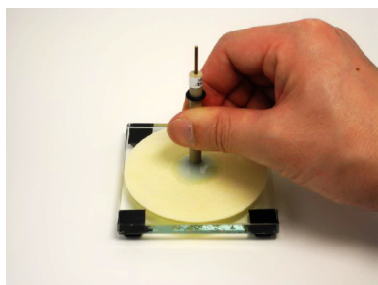
Catalogue No.	Components	Quantity	Catalogue No.	Components	Quantity
012620	0.05 μ m polishing alumina(20 mL)	1		Alumina polishing pad	10
012621	1 μ m polishing diamond(10 mL)	1		Diamond polishing pad	10
013222	Replacement glass plate	1			

Contents of PK-3 can be provided separately. In that case, each polishing pad (012600 Alumina polishing pad/012601 Diamond polishing pad) includes 20 pieces of them per the sales unit.

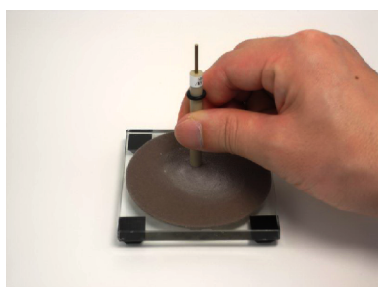
How to polish the Working electrodes' surface with PK-3



1.Prepare the glass plate, put drops of polishing diamond on diamond polishing pad.



2.Hold the electrode at right angle to the pad and polish it with circle motion.



3.Replace by an alumina polishing pad, put drops of polishing alumina and polish to be mirror surface. Rinse the electrode surface with distilled water, finish by air drying.

Attention: Polishing with PK-3 is the most appropriate way to clean up electrode surface. Please consult us when other methods are applied. Do not use this kit to the PFCE Electrode & Pyrolytic Graphite Electrode.

How to polish the PFCE Electrode & Pyrolytic Graphite Electrode:

1. Put a few drops of distilled water on the emery paper(sell separately : 012611), and polish for 10 seconds.
If necessary increase the polishing time.
2. Then rinse the electrode with distilled water.
3. After rinse, ultrasonic cleaning for 10 seconds (in the case of 65 W - 100 W ultrasonic cleaner).
Or polishing the electrode using alumina pad with a few drops of distilled water for about 10 seconds.
4. Then rinse the electrode again with a distilled water.
5. Dry the electrode and it is ready for the measurement.

Manufactured by: **ALS Co., Ltd**
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Exclusive distributor: **BAS Inc.**