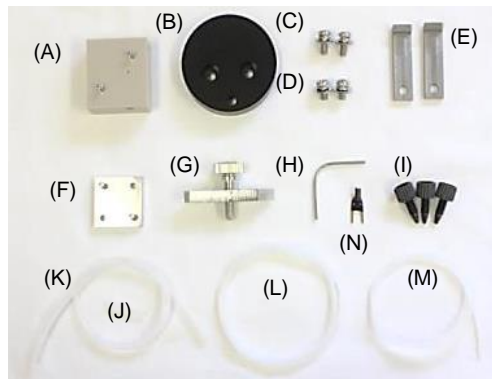


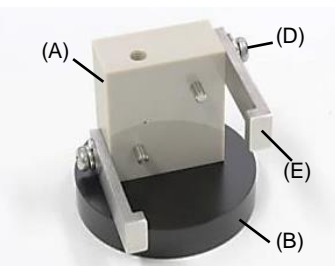
012798 Cross flow cell

•Contents

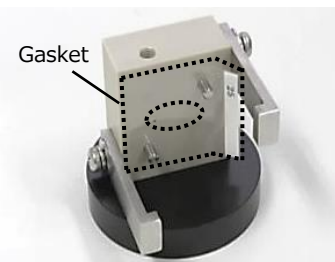
(A) Cross flow cell block	1 pc
(B) Flow cell base block	1 pc
(C) Screw for base block	2 pcs
(D) Screw for arm	2 pcs
(E) Flow cell arm	2 pcs
(F) Stainless plate for clamp	1 pc
(G) Clamp	1 pc
(H) Stainless pipe 5 cm	1 pc
(I) Fitting PEEK	3 pcs
(J) Silicone tube	2 cm
(K) Silicone tube	28 cm
(L) Teflon tube (for inlet)	30 cm
(M) Teflon tube (for outlet)	80 cm
(N) Jumper connector for dual electrodes	1 pc



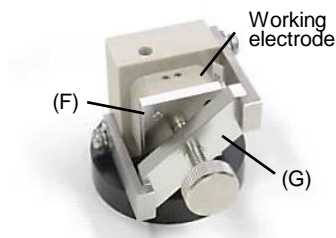
•Assembly



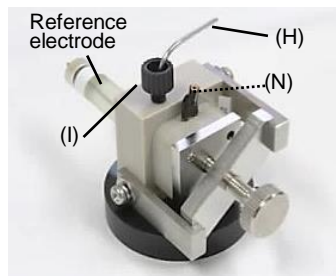
1. A cross flow cell block(A) is attached to a flow cell base block(B) with screws(C) from the bottom of the flow cell base block (B), and flow cell arms(E) are connected to the cross flow cell block(A) with screws(D). Please use a Phillips screwdriver for assembly.



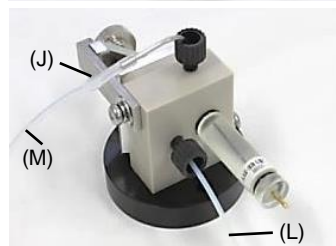
2. Attach a gasket(option) to the protrusions on the surface of the cross flow cell block(A) so that the side with numbers goes sideways.



3. Attach the working electrode (option) with the electrode surface facing the gasket side to the cross flow cell block (A). And a stainless plate(F) is placed behind the electrode and fixed with a clamp(G) as shown in the left figure.



4. Reference electrode(option), fitting(I) and stainless pipe(H) are attached to the cross flow cell block(A) as shown in the left figure. If necessary, attach a jumper connector for dual electrodes(N) to a connection of the working electrode.



5. A Teflon tube(L) is connected with the cross flow cell block(A) by another fitting(I). Put a silicone tube(J) on a tip of the stainless pipe(H) and connect a Teflon tube (M).

- * A silicone tube(K) is a spare part of the silicone tube(J). You can also use it when you want to extend the outlet line.
- * Don't tighten the clamp(G) and screws(D) too much when you set electrodes, fittings(I) and arms(E).
- * Connect the inlet tube by extending it about 2 mm from the end of the fitting (I).



< Option >

• Working Electrode	
001000	Glassy carbon electrode (Dual 3mm)
001002	Gold electrode (Dual 3mm)
001012	Platinum electrode (Dual 3mm)
001004	Carbon paste electrode (Dual 3mm)
001006	Glassy carbon/Gold electrode
012583	Glassy carbon/Platinum electrode
• Reference Electrode	
013488	RE-3VT Reference electrode screw type (Ag/AgCl)
013489	RE-7VT Non Aqueous reference electrode screw type (Ag/Ag+)
• Gasket	
001046	TG-2M Teflon Gasket(Cross Flow)/12um (4pcs)
001047	TG-5M Teflon Gasket(Cross Flow)/25um (4pcs)
001048	TG-6M Teflon Gasket(Cross Flow)/50um (4pcs)
012801	TG-8M Teflon Gasket(Cross Flow)/100um(4pcs)

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BAS Inc.

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