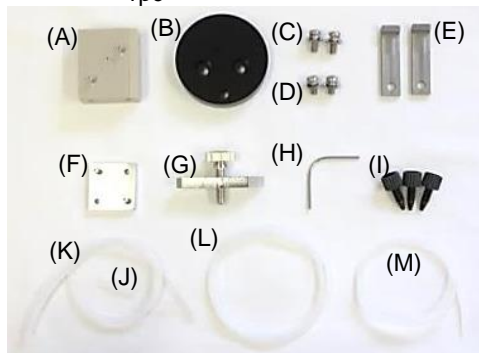


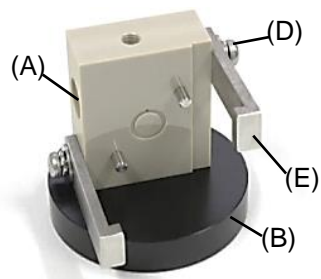
# 012799 Radial flow cell

## •Contents

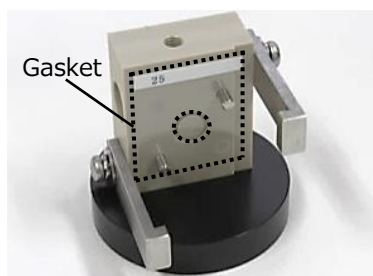
A) Radial flow cell block	1pc	H) Stainless pipe 5cm	1pc
B) Flow cell base block	1pc	I) Fitting PEEK	3pcs
C) Screw for base block	2pcs	J) Silicone tube	2cm
D) Screw for arm	2pcs	K) Silicone tube	28cm
E) Flow cell arm	2pcs	L) Teflon tube (for inlet)	30cm
F) Stainless plate for clamp	1pc	M) Teflon tube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



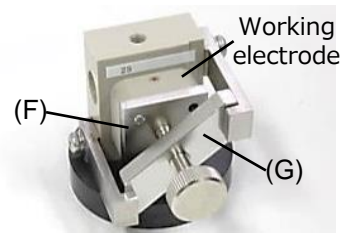
## •Assembly



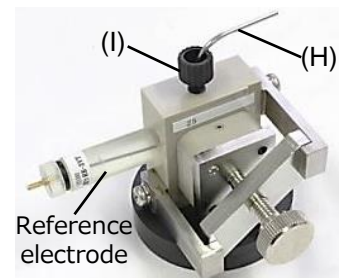
1. The radial flow cell block(A) is attached to the flow cell base block(B) with screws(C) from the bottom of the base, and flow cell arms(E) are connected to the electrode block with screws(D). Please use the Phillips head screwdriver for the assembly.



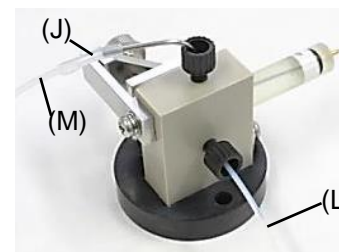
2. A gasket(option) is put on the electrode block as shown the figure to the left.



3. The electrode surface of a working electrode(option) is put on the hole of the gasket,, and the stainless plate for clamp(F) is put and fixed as the left figure in the clamp(G).



4. A reference electrode(option), a fitting PEEK(I), and the stainless pipe 5cm(H) are attached as the left.



5. The Teflon tube(L) is connected with a fitting. Put the silicone tube(J) on the tip of the stainless pipe and connect the Teflon tube (M).

### -----< Option >-----

#### • Working Electrode

012124	Glassy carbon electrode (Single 3mm)
001016	Glassy carbon electrode (Single 6mm)
000999	PFCE Carbon electrode (Single 3mm)
011155	Gold electrode (Single 3mm)
009908	Platinum electrode (Single 3mm)
010251	Carbon paste electrode (Single 3mm)

#### • Reference Electrode

013488	RE-3VT Reference electrode screw type (Ag/AgCl)
013489	RE-7VT Non Aqueous reference electrode screw type (Ag/Ag+)

#### • Gasket

001146	TG-2MR Teflon Gasket(Radial Flow)/12um (4pcs)
001147	TG-5MR Teflon Gasket(Radial Flow)/25um (4pcs)
001148	TG-6MR Teflon Gasket(Radial Flow)/50um (4pcs)
012802	TG-8MR Teflon Gasket(Radial Flow)/100um(4pcs)

\* Silicone tube(K) is a spare part of (J). You can also use it when you want to extend the outlet line, and so.

\* Don't tighten the clamp and screws too much when you set electrodes, fittings, and arms.

\* Put out the inlet tube from the tip of the fitting about 2mm when you connect them.



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