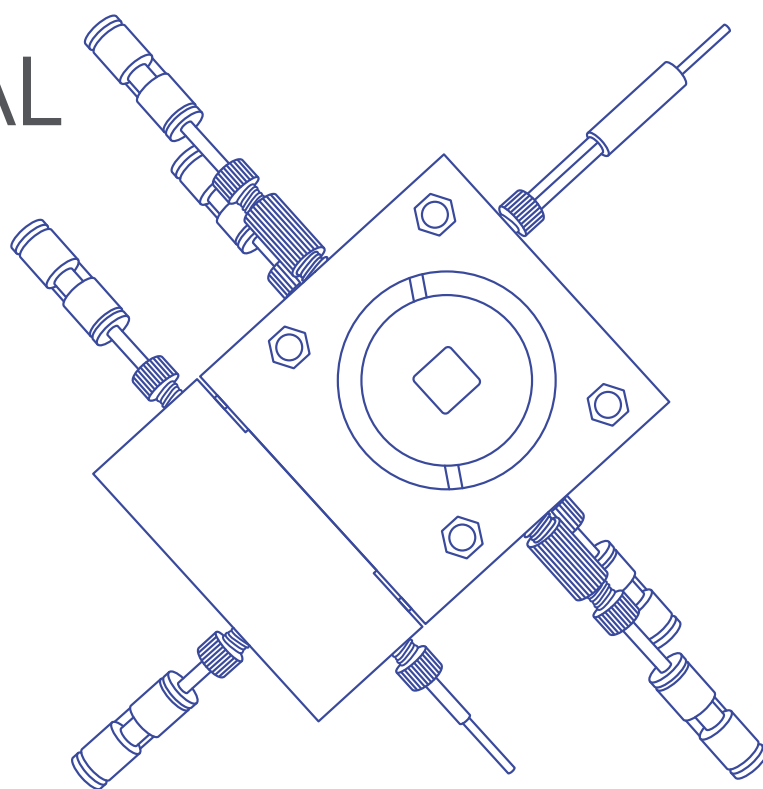


Gas Diffusion In-situ Raman Electrochemical Cell

USER MANUAL

Manual version: 1.0.0
Product code: C2037G1



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1. Packing List

The standard items included with the Gas Diffusion In-situ Raman Electrochemical Cell are:

1. PEEK body
2. Window gasket
3. Counter electrode
4. Reference electrode
5. PTFE rod 3mm air inlet/outlet stopper
6. PEEK gas inlet/outlet ports & O-rings
7. PEEK electrode inlet/outlet Ports, O-rings and PTFE electrode rod stopper
8. PEEK screws
9. Gas inlet/outlet example
10. PEEK screws and rubber O-rings
11. PTFE tape
12. Copper tape
13. Polyimide tape
14. PTFE gas tubing
15. Build threaded screws
16. Gas locks
17. Bowl shaped quartz window
18. $\Phi 41 \times 1.9$ mm O-rings



19. $\Phi 41 \times 1.5$ mm O-rings
20. Tubing cutter
21. Nuts & Allen key
22. M5 x 14 mm screws
23. M5 x 25 mm screws
24. M5 x 30 mm screws
25. M5 x 35 mm screws
26. Bowl key
27. Rectangular gasket
28. Square gasket

2. Specifications

The Gas Diffusion In-situ Raman Electrochemical Cell specifications are shown in **Table 2.1**.

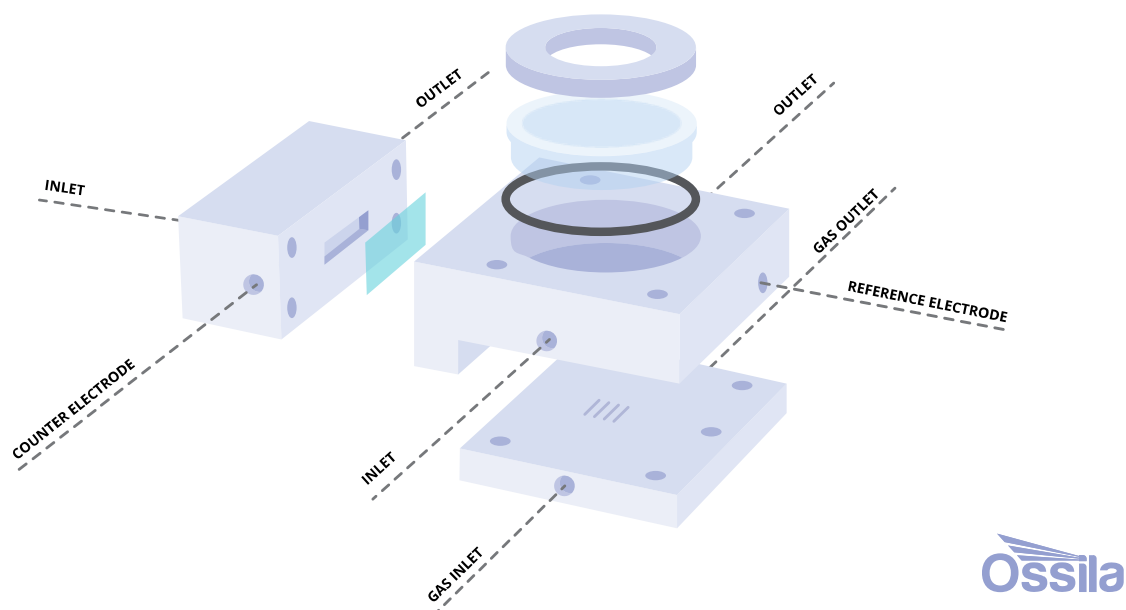


Table 2.1. Gas Diffusion In-situ Raman Electrochemical Cell specifications.

Full Width	101 mm
Full Height	30 mm
Optical Window Size	45 mm
Full Depth	70 mm

