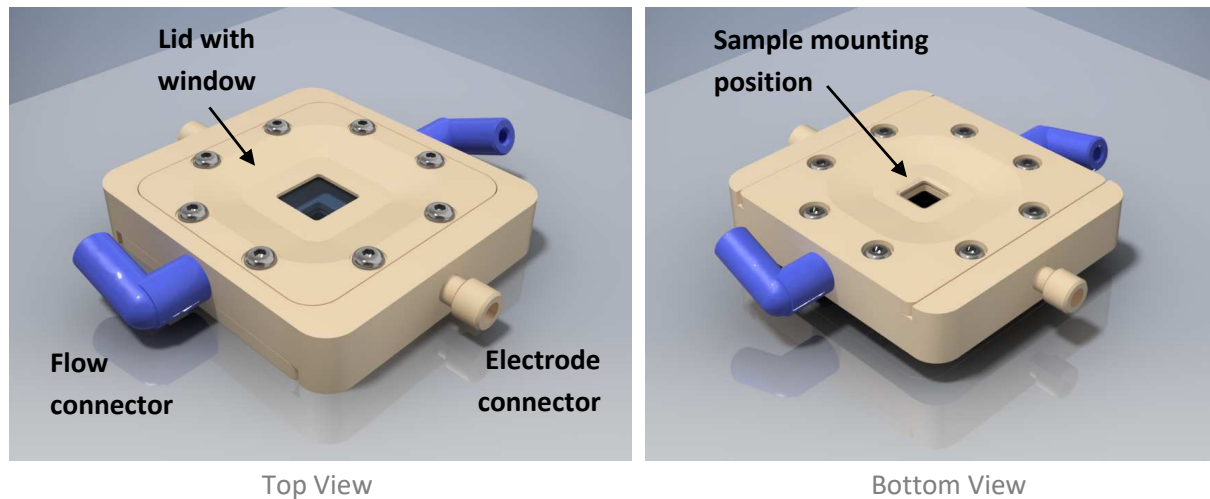


Electrochemistry flow cell

Liquid flow cell for optical microscopes with connectors for thin wire electrodes. Suitable for bright-field measurements in transmission and reflection geometry as well as dark-field measurements in reflection geometry.

Including custom-made adapter for mounting in any microscope stage.



Specifications¹

Dimensions	66 mm x 60 mm x 12.5 mm (not including connectors) Total optical path length approx. 6.25 mm (depending on substrate) Total liquid volume approx. 3.6 mL
Material	PEEK (chemically resistant polymer)
Connectors	Flow connectors: Push fitting (PBT) for 4 mm tubing Electrode connectors: IDEX flangeless fitting (PEEK) for 1/16" wire Sample can be contacted by e.g. aluminum foil from the side.
Substrate size	Min. 13 mm x 13 mm; max. 22 mm x 22 mm
Windows	Glass or CaF ₂ (for IR spectroscopy), standard thickness 0.17 mm Only the upper lid is fitted with a window; the substrate is mounted in place of a lower window so that only one side is in contact with the liquid.
Price	upon request

¹ Standard options; customizations are possible upon request.