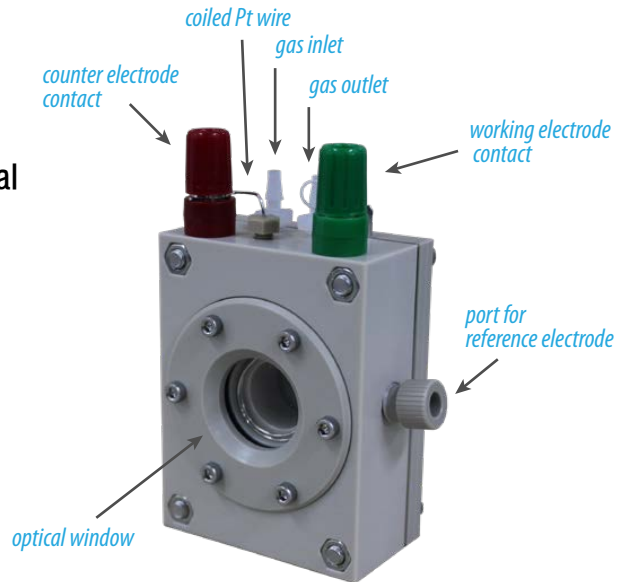


### Photoelectrochemical Cell Kit

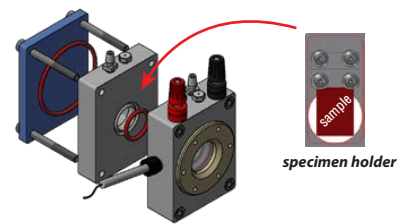
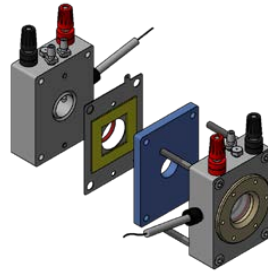
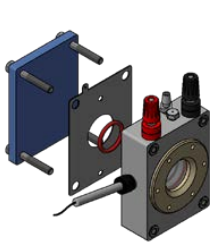
- Specially designed to characterize electrode material under lighting condition
- For 2- or 3-electrode test
- Attachments are interchangeable between cells
- Gas tight cell
- Chemically resistant PEEK cell body
- Coiled Pt wire as a counter electrode is included



PCELL1 - Standard Model

### Cell Type

PCELL1- Standard Model	PCELL2	PCELL3
<ul style="list-style-type: none"> <li>• standard type</li> <li>• one optical window mounted in front of electrolyte chamber</li> </ul>	<ul style="list-style-type: none"> <li>• two optical windows arranged to face each other</li> <li>• suitable for absorbance measurement with a transparent electrode</li> </ul>	<ul style="list-style-type: none"> <li>• cell kit with a specimen holder</li> <li>• small sample can be fixed inside the electrolyte chamber</li> </ul>



### Specification

material	cell body: PEEK optical window: quartz glass others: SUS 304, Viton O-ring	sample size	for PCELL1&2 width: >25mm height: 25~62mm	for PCELL3 width: <8mm height: <22mm
optical window dia.	18mm	counter electrode	coiled Pt wire (included)	
cell dimensions	74.3x40x110mm(WxDxH) (PCELL1)	reference electrode	6mm OD electrode available (option)	
electrolyte volume	max. 6ml (PCELL1)			