DropSens releases different accessories suitable to perform spectroelectrochemistry measurements with our equipments or with any kind of optical equipment:

**Transmission fiber VIS-UV**  
Ref. TFIBER-VIS-UV

Transmission fiber VIS-UV designed to perform transmission experiments suitable to work with our Transmission Cell for transparent Screen-Printed Electrodes or with any conventional cell.

<table>
<thead>
<tr>
<th>Specifications</th>
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</table>
| · External Material: aluminum  
· Fiber Description: Solarization Resistant Silica UV/VIS fiber  
· Number of Fibers: 1  
· Fiber Numerical aperture: 0.22±0.02 (equivalent to an acceptance angle of 24.8° in air)  
· Diameter of Fiber: 200 µm  
· Wavelength (nm): 190-1250  
· Terminations: SMA905 each end with plastic dust caps  
· Sheathing: Stainless steel monocoil  
· Temperature: Ambient  
· Length/Meters: 1 |

**Reflection probe VIS-UV**  
Ref. RPROBE-VIS-UV

Reflection probe VIS-UV designed to perform reflection experiments suitable to work with our Reflection Cell and our Transmission Cell for our Screen-Printed Electrodes or with any conventional cell.

<table>
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<th>Specifications</th>
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| · External Material: polyimide  
· Fiber Description: UV/VIS fiber  
· Number of Fibers: 7  
· Fiber Numerical aperture: 0.22±0.02 (equivalent to an acceptance angle of 24.8° in air)  
· Diameter of Fibers: 200 µm  
· Wavelength (nm): 190-1250  
· Terminations: 6 Illumination around 1 read fiber Peek tip, 6.35 mm, 76.0 mm L SST probe to 2 SMA905's with plastic end caps.  
· Sheathing: Grey Silicone monocoil  
· Temperature: Ambient  
· Length/Meters: 2 |
Collimator Lens
Ref. CLENS

Collimator lens suitable to work with our Transmission Cell and transparent Screen-Printed Electrodes or with any conventional cell.

Specifications

- External Material: stainless steel lens holder
- Description: Single Lens UV
- Focal length: 10 mm (adjustable collimator using a 1" OD Hex stainless steel lens holder)
- Lens Material: f/2 fused silica
- Diameter: 200 µm
- Wavelength (nm): 190-1250
- Terminations: SMA 905
- Connector threads: 3/8-24 external thread
- Operation Temperature: 150 ºC
- Characteristics: When used with a 200µm NA=0.22 step index multimode fiber, the expected collimated beam diameter will be about 4.4 mm with a full beam divergence angle about 20 mrad.
- Temperature: Ambient
- Length/Meters: 2.076

A specific cable connector that act as an interface between the Screen-Printed Electrode and any potentiostat (ref. CAC) or DropSens potentiostats (ref. CAST) are available.

Related products