





## **Raman Probe**

## **Ref. RAMANPROBE**

**DropSens** releases different accessories suitable to perform RAMAN Spectroelectrochemistry measurements with SPELECRAMAN or with any kind of equipment.



Reflection probe designed to be used with a single excitation 785 nm wavelength (up to 500 mW). Suitable to work with our Raman Cell for Screen-Printed Electrodes or with any conventional RAMAN Set-up.

Specifications Specification Spec	
Tip Material	Stainless steel
<ul><li>Focal Length (mm)</li></ul>	7.5
<ul> <li>Spot size (μm)</li> </ul>	150 Theoretical spot size. (Actual spot size is ≈ 20% higher due to spherical aberration)
<ul><li>Approx. Depth of Field (mm)</li></ul>	2.2
<ul> <li>Numerical aperture</li> </ul>	0.27
<ul> <li>Diameter of Excitation Fiber (μm)</li> </ul>	105
<ul> <li>Diameter of Collection Fiber (μm)</li> </ul>	200
<ul><li>Wavelength (nm)</li></ul>	785
<ul><li>Terminations</li></ul>	FC/PC for excitation fiber
	SMA 905 for collection fiber
	Plastic end caps
<ul> <li>Temperature</li> </ul>	Ambient
• Length (m)	2

## Related products



















