

Accurion GmbH
c/o Christian Roeling
Stresemannstr. 30

Phone: +49 (0)551 60-0
Fax +49 (0)551 999 60-10
E-mail: cr@accurion.com
www.accurion.com

D-37079 Goettingen, Germany

Sample Measurement Form

We kindly ask you to provide us with the following information about your samples to facilitate processing on our instruments.

Our sample measurement report will summarize the measurement task, the measurement procedure and explanation about the configuration we used as well as a conclusion about the capabilities of our instrumentation for your specific application. It includes the following results:

Ellipsometric contrast micrograph

- Image with high contrast between substrate and coating (Field of View will be selected by the operator if not specified by customer)

Delta/Psi-Spectra / Angle of incidence spectra (depending on sample and measurement task)

- Wavelength / Angle of incidence spectra of Delta and Psi, measured in a region of interest (selected by the operator if not specified by customer)

Delta Map

- the Operator selects optimized conditions of the field of View (selected by the operator if not specified by customer)

Measurement task

Please describe your specific measurement task or any specific wishes:

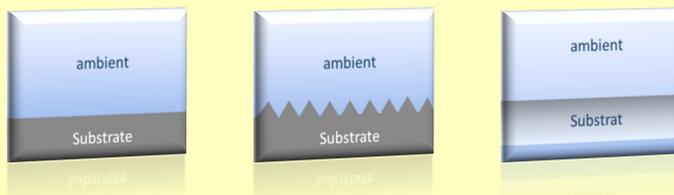
Sample description

Chemical composition of the substrate (please send us an untreated / uncoated substrate)	Sketch of the sample including regions of interest (ROI)
Chemical composition of the coating(s)	

My substrate is

- highly reflective
 rough
 transparent

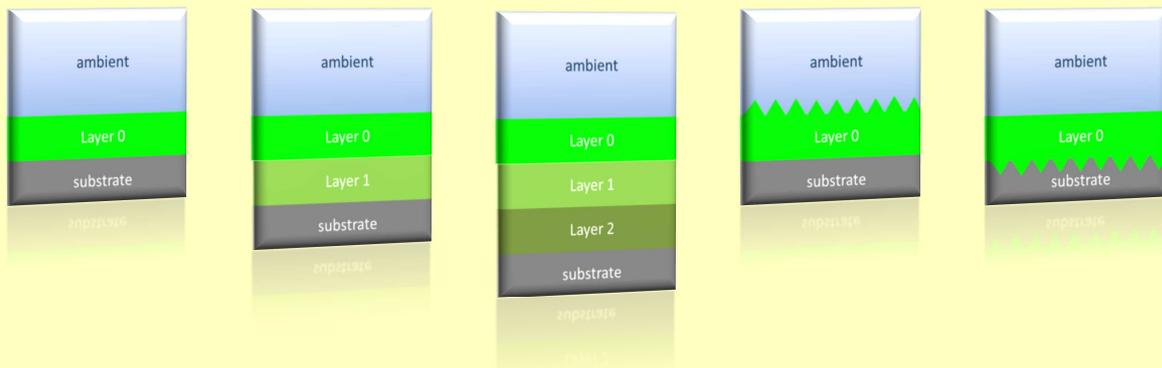
If the substrate is thin and transparent (e.g. a microscope cover plate or slide) then:



- the coated surface can be touched with a beam cutter
- the backside can be contaminated with immersion oil

From the point of view of the sample preparation and treatment, I expect the following layer stack:
 (If your samples have more than 2 film layers please describe the stack and provide another sample for each added layer above the substrate)

- one layer
 two layers
 three layers
 roughness I
 roughness II



Layer	Expected thickness / nm	n @ ____ nm or dispersion function (reference from lit.)	k @ ____ nm or dispersion function (reference from lit.)
substrate			
Layer 0			
Layer 1			
Layer 2			
Ambient			

For specific pattern/areas, please add a sketch, a microscopic image or coordinates.
Additional information (additional layers, etc.):

Health and Safety declaration

We will try to handle the most unexpected samples, but there are certain items we cannot accept, either for legal reasons, or because they may threaten the safety of our staff or the public.

Please, before sending us a sample, complete the attached safety declaration to make sure that we can protect ourselves and public. **Do not send us:**

- Bio hazard materials, like virus or pathogen bacteria
- Contact toxins, gaseous toxins
- Radioactive materials
- Explosive

My samples have to be declared as:

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> 
Corrosive | <input type="checkbox"/> 
Environment hazard | <input type="checkbox"/> 
Toxic | <input type="checkbox"/> 
Health hazard |
| <input type="checkbox"/> 
Irritant | <input type="checkbox"/> 
flammable | <input type="checkbox"/> 
Compressed gas | <input type="checkbox"/> 
Explosive |
- 
Oxidizing Gas
- My sample is a research material and not completely tested.
- It includes **no** harmful precursor, substrates, solvents or Coatings.
- It is free of bacteria, viruses and harmful proteins
- It is harmful. It should be handled in the following way:

Confidentiality agreement

- The data is confidential, please send me a draft for a formal NDA
- The data is confidential, but I do not need a formal NDA

I accept, that Accurion is allowed to use the samples and the results out of this report for marketing purposes and scientific talks on conferences, unless marked as confidential.

Newsletter

- I would like to receive the newsletter Nanopticum in the future

Date

Name

Signature

Contact data

First name	Title ^{*)}	Last Name	
University/Company		Department	
Address			
City		Postal code	Country
Phone	Fax ^{*)}	E-mail	
Mobile ^{*)}	Skype ^{*)}	homepage ^{*)}	

^{*)} optional