

Accurion GmbH
c/o Peter H. Thiesen
Stresemannstr. 30
37079 Goettingen, Germany

Phone: +49 (0)551 60-20
Fax +49 (0)551 999 60-10
E-mail: pt@accurion.com
Web: www.accurion.com

Sample Measurement Form

1. Contact data

First Name <input style="width: 95%;" type="text"/>	Title ¹⁾ <input style="width: 95%;" type="text"/>	Last Name <input style="width: 95%;" type="text"/>
University/Company <input style="width: 95%;" type="text"/>		Department <input style="width: 95%;" type="text"/>
Address <input style="width: 95%;" type="text"/>		
City <input style="width: 95%;" type="text"/>	Postal code <input style="width: 95%;" type="text"/>	Country <input style="width: 95%;" type="text"/>
Phone <input style="width: 95%;" type="text"/>	Fax ¹⁾ <input style="width: 95%;" type="text"/>	E-mail <input style="width: 95%;" type="text"/>
Mobile ¹⁾ <input style="width: 95%;" type="text"/>	Skype ¹⁾ <input style="width: 95%;" type="text"/>	Homepage ¹⁾ <input style="width: 95%;" type="text"/>

¹⁾ optional

2. Confidentiality agreement

The data is confidential; please send me a draft for a formal NDA and a quote for the measurement.

The data is confidential until publication. I will inform Accurion when the paper is accepted.

In case no box is checked, Accurion is allowed to use the samples and the results out of the report for marketing purposes and scientific talks on conferences.

3. Newsletter

I would like to receive a newsletter or additional information in the future

4. 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:



Corrosive



Environmental hazard



Toxic



Health hazard



Irritant



Flammable



Compressed gas



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:

My samples are not harmful and I do not need to declare any item.

Date	Name	Signature
<input type="text"/>	<input type="text"/>	<input type="text"/>

5. Measurement task

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

The accuracy of the results is directly related to exact knowledge of the substrate. If possible, please send us an untreated / uncoated substrate, additionally to the sample. If there are uncoated areas on the sample, it is even better. For systems with a higher number of layers, samples for each step are very helpful.

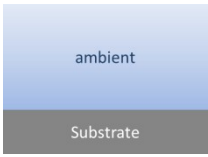
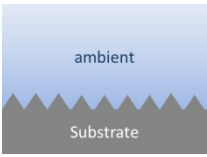
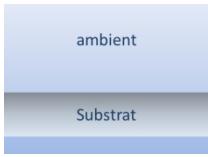
Please describe your specific measurement:

6. Sample description

Chemical composition of the substrate and the coating(s).

Additional information like roughness etc. is helpful as well.

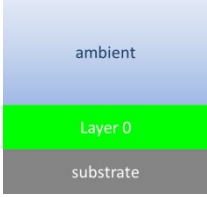
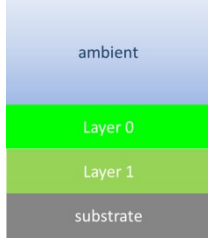
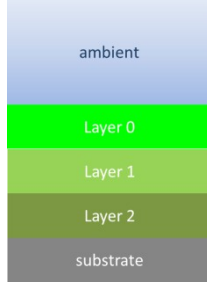
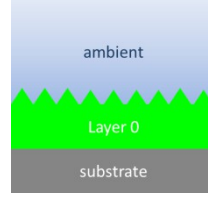
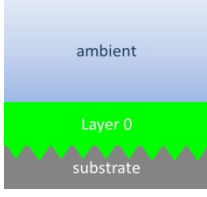
<input type="checkbox"/> highly reflective	<input type="checkbox"/> rough	<input type="checkbox"/> transparent	<input type="checkbox"/> My sample is sensitive to light of the wavelength <input type="text"/>
--	--------------------------------	--------------------------------------	--

		
---	---	---

For specific pattern/areas, please add a sketch, a microscopic image or coordinates.

Additional information for the optical modelling:

From the point of view of the sample preparation and treatment, I expect the following layer stack:
 (If your samples have more than 3 layers, please describe the stack and provide another sample for each added layer above the substrate)

<input type="checkbox"/> one layer	<input type="checkbox"/> two layers	<input type="checkbox"/> three layers	<input type="checkbox"/> roughness I	<input type="checkbox"/> roughness II
				
	Expected thickness / nm	n	k	If available, reference for optical properties
Ambient	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Layer 0	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Layer 1	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Layer 2	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Substrate	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

Wavelength / nm of n and k