# Hysitron Nano-Mechanical System; NanoIndentation/Scratch

# Requisition form

|  |  |
| --- | --- |
| Name: | Designation: |
| Contact No: | Email ID: |
| Name of the Supervisor: | Department: |
| No. of Samples: | Sample Type: |
| Organization / Institute: | Date: |

***Details of the samples***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Sample Code | Nature of sample  (Metal/Polymer/Coating/Ceramic) | Roughness (Ra) | Load( µN) |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

***Instructions***

1. Maximum of 4 samples / tests are allowed per requisition / slot.
2. Sample surface must be clean and the roughness should not be more 40nm.
3. Allotment of slot will be communicated via mail /phone.
4. One can get a maximum of 2 consecutive slots at a time (approximately four hours) and for a particular user maximum 4 slots can be allotted in a month.

(P.T.O)

**Undertaking**

* I/We undertake to abide by the safety, standard sample preparation guidelines and precautions during testing of samples. I/We do understand the possibility of samples getting damaged during handling and analysis. I/We shall not claim for any loss/damage to samples.
* CRFC shall not take any responsibility about the analysis, interpretation and publication of data acquired by the end user.
* I/We agree to acknowledge CRFC, NIT SRINAGAR in our publications and thesis if the results from CRFC facility are incorporated/ used in them.
* I/We hereby declare that the results of the analysis will not be used for the settlement of any legal issue.
* CRFC, NIT Srinagar reserves the rights to return the samples without performing analysis and will refund the analytical charges (after deduction of GST) under special Circumstances.

Signature of the user Signature of the supervisor/PI

Signature of the HOD with stamp

# Nano-Mechanical System Slot Allotment Slip

Name……………………… Contact No…………………. Institute………………………………….

No. of samples………………. Sample type…………… ………Invoice/Receipt no…… …………..

Test Type…………………..

Signature of Operator Signature of Laboratory in-charge