# Rtec Multifunctional Tribometer

|  |  |
| --- | --- |
| Name of the User |  |
| Registration No |  |
| Contact No and Email ID |  |
| No. of Tests |  |
| Name of Supervisor |  |
| Department/Institute |   |
| Sample Code | Material | Sample Shape/Dimensions (l×b×h) |  Test TypeUnidirectional / Reciprocating  | Dry/Lubricated |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| **Test Parameters** |
| Counter Body Material |  |  |  |
| Counter Body Type (Ball/Pin ) |  |
| Counter Body Dimensions |  |
| Test Load (N) |  |
| Frequency (Hz)/Sliding Speed (m/s) |  |
| Sliding Distance (m) |  |
| Test Time (s) |  |

***Instructions***

1. Date for tests will be given only after approval from the Incharge, Tribology Lab.
2. Allotment of slot will be communicated via mail /phone.
3. A maximum of two weeks of machine use per slot, whichever occurs first.
4. The user should bring the counter body.

 **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.
* Tribology Lab shall not take any responsibility about the analysis, interpretation and publication of data acquired by the end user.
* We agree to acknowledge Tribology Lab, Department of Mechanical Enginnering, NIT SRINAGAR in our publications and thesis if the results from the Tribology Lab 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.
* Tribology Lab, NIT Srinagar reserves the right to return the samples without performing analysis.

Signature of the user Signature of the supervisor/PI

Signature of the HOD with stamp

# Tribometer Slot Allotment Slip

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

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

Signature of Operator Signature of Laboratory in-charge