**INSTITUTE OF NANO OPTOELECTRONICS**

**RESEARCH AND TECHNOLOGY (INOR)**

UNIVERSITI SAINS MALAYSIA (USM)

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**CHARACTERIZATION ANALYSIS REQUEST FORM**

|  |  |  |
| --- | --- | --- |
| Requestor Name | : |  |
|  |  |  |  |  |  |  |  |  |
| Contact No. | : |  | Email | : |  | Date | : |  |
|  |  |  |  |  |  |  |  |  |
| School/Company  | : |  |
|  |  |  |  |  |  |  |  |
| Category | : |  | INOR Staff/Student |  | Other Dept. | : |  |
|  |  |  |  |  |  |  |  |
| Sample Type | : |  | Powder |  | Thin Film |  | No. of Sample | : |  |
|  |  |  |  |  |  |  |  |  |  |
| Materials | : |  |
|  |  |  |  |  |  |  |  |  |  |
| Substrate | : |  |

|  |
| --- |
| ***Please Tick Appropriate Box*** |
|  | **EQUIPMENT** |
|  |
|  |  |  |  |  |
|  | **Photoluminescence [PL]** |  |  | **Probe Station** *with Micro-Positioner* |
|  |  |  |  |  |
|  | Spectrum range: |  | nm | to |  | nm |  |  |  | CV |  | IV |  | Others |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | With Sample Prep |  | Without Sample Prep |
|  |  |  |  |  |  |  |
|  | **Electroluminescence [EL]** |  |  |  | ***Contact:*** |
|  |  |  |  |  |
|  |  | **I** |  | range |  | Fix V= |  | limit |  |  |  |  | Ohmic |
|  |  |  |  |  |  |
|  |  | **V** |  | range |  | Fix I = |  | limit |  |  |  |  | Schottky |
|  |  |  |  |  |  |
|  |  |  |  |  | Metal | **:** |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | Thickness | **:** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| **Other information about the sample** *(e.g. sample stability/temperature)* **:** |
|  |
|  |  |
| **Requestor Signature:**  | **Supervisor Approval:***(if Students, need to get the approval from Supervisor)*  |