|  |  |
| --- | --- |
| F:\Vells\CRF photos\Measuring Arm.jpeg | **Laser Scanner****Name of the equipment:** Laser Scanner**Make & Model:**Hexagon Metrology USA; HP-L-8.9**I-Stem Registration ID-** 3224864 **Category of Instrument**Characterization and Testing**Types of Analysis / Testing**To measure coordinate points and other form errors.**Description of Instrument**The HP-L-8.9 Laser Scanner is a cost-effective 3D scanning solution designed to enhance the capabilities of Hexagon's Absolute Arm portable coordinate measuring machine. |

**Booking Details**

|  |  |
| --- | --- |
| **Book through I-STEM:** <https://www.istem.gov.in/>**Slot Booking Link**[I-STEM Slot Booking link for External User](https://www.istem.gov.in/equipment-info/24864/Laser-Scanner) | **Booking available for**Internal and External Both**Requisition form for** InternalExternal |

**Contact Details**

|  |  |  |
| --- | --- | --- |
| **Faculty In-charge:** Dr. P. B. Dhanish**Email ID:**dhanish@nitc.ac.in**Phone number:** +91-9207024889 | **Technical Staff:** Ishan Chandra (TA) ishanchandra@nitc.ac.inJishnu S (TE) jishnus@nitc.ac.in | **Department**MED**Office Email ID**medoffice@nitc.ac.in**Location**Metrology Lab, Room No. 113, Main Building, NIT Calicut |

**Specifications**

 Accuracy**:** 0.04 mm

 Acquisition rate: 45000 p/s

**Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions**

|  |
| --- |
| Sample within the dimensional specifications. |

**User Charges Rs. (GST Extra)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Internal** | **External Academic Institutes** | **National R&D Lab** | **Industry** |
| 500/- per sample  | 1000/- per sample+ GST | 1000/- per sample+ GST | 1500/- per sample+ GST |