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| 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**

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| **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**  Internal  External |

**Contact Details**

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| **Faculty In-charge:**  Dr. P. B. Dhanish  **Email ID:**  [dhanish@nitc.ac.in](mailto:dhanish@nitc.ac.in)  **Phone number:**  +91-9207024889 | **Technical Staff:**  Ishan Chandra (TA) [ishanchandra@nitc.ac.in](mailto:ishanchandra@nitc.ac.in)  Jishnu S (TE)  [jishnus@nitc.ac.in](mailto:jishnusudhakaran@nitc.ac.in) | **Department**  MED  **Office Email ID**  [medoffice@nitc.ac.in](mailto: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**

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| Sample within the dimensional specifications. |

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

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