|  |  |
| --- | --- |
| F:\Vells\CRF photos\arm.jpg | **Portable Measuring Arm**  **Name of the equipment:**  Portable Measuring Arm  **Make & Model:**  Hexagon Metrology USA; RA-7312-4  **I-Stem Registration ID-**  3224863  **Category of Instrument**  Characterization and Testing  **Types of Analysis / Testing**  To measure coordinate points and other form errors.  **Description of Instrument**  Portable Measuring Arm RA-7312-4 is a high-precision, ergonomic, and portable coordinate measuring machine manufactured by Hexagon Metrology. |

**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/24863/Portable-Measuring-Arm) | **Booking available for**  Internal and External Both  **Requisition form for**  Internal  External |

**Contact Details**

|  |  |  |
| --- | --- | --- |
| **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**

Range :1.2 meter

MPEE: 5+L/40 <= 18 microns

**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 |