|  |  |
| --- | --- |
| F:\Vells\CRF photos\Measuring Microscope.jpeg | **Measuring Microscope****Name of the equipment:** Measuring Microscope**Make & Model:**Mitutoyo; MF-B2010D**I-Stem Registration ID-** 3224862 **Category of Instrument**Characterization and Testing**Types of Analysis / Testing**Linear measurements**Description of Instrument**The Mitutoyo MF-B2010D measuring microscope is a versatile instrument for high-accuracy measurements and observations. |

**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/24862/Measuring-Microscope) | **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**

Resolution: 0.1µm

 Range: X axis. 0 to 200mm

Y axis. 0 to 100mm

Z axis. 0 to 150mm

 Magnification : 3X,10X, 20X

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

|  |
| --- |
| Metals/ alloys/ composites etc. |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Internal** | **External Academic Institutes** | **National R&D Lab** | **Industry** |
| 100/- per sample or reading | 200/- per sample or reading + GST | 200/- per sample or reading+ GST | 500/- per sample or reading+ GST |