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| 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**

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

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**

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| Metals/ alloys/ composites etc. |

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

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| **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 |