

MEASURING MICROSCOPE

Photo of Instrument:



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| Instrument Name | Measuring microscope |
| Instrument Model & Serial No. | MF-B2017D |
| Instrument Make | Mitutoyo |
| Category of Instrument | Characterization and Testing |
| Description of Instrument | Linear measurements. |
| Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5) | Resolution: 0.1 μ m Range: X axis. 0 to 200mm Y axis. 0 to 100mm Z axis. 0 to 150mm Magnification: 3X,10X, 20X |
| Application of Instrument (Limited to Major 4 or 5) | Linear measurements. |
| Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions | samples within the range of instrument. |
| Types of Analysis / Testing | Non-Contact type measurement. |

Department of Mechanical Engineering, NIT Calicut

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| Technical Staff Name / Email / Contact | N P Velayudhankutty, npvkutty@nitc.ac.in, 9497158883,04952286440 |
| Location of Instrument | Metrology Lab |
| Other Details | |

User Charges:

| S.NO. | Type of Analysis / Testing | Internal - within Department of NITC | Internal - Other Departments NITC | External Academic Educational Institutes | National R&D Labs | Industry |
|--------------|-----------------------------------|---|--|---|------------------------------|-----------------|
| 1 | Measurement | Nil | Rs. 300/hour | Rs. 500/hour | Rs. 500/hour | Rs. 500/hour |

Slot Booking and Payment Work Flow: