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| F:\Vells\CRF photos\Roundness Tester.jpeg | **Roundness Tester****Name of the equipment:** Roundness Tester**Make & Model:**Mitutoyo; RA-1600M**I-Stem Registration ID-** 3224861 **Category of Instrument**Characterization and Testing**Types of Analysis / Testing**To measure form errors**Description of Instrument**The Mitutoyo ROUNDTEST RA-1600M measures the roundness and cylindricity of a workpiece, ensuring its circularity and straightness. |
| **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/24861/Roundness-Tester) | **Booking Details****Booking available for**Internal and External Both**Requisition form for** InternalExternal |

**Contact Details**

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| **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**

Rotational accuracy: (0.02 +6H/10000) microns, H height (mm); Work piece max dia 560 mm, max height 300 mm, max weight 25 kg

**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 |