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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**  Internal  External | |

**Contact Details**

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**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 |