**MULTICOMPONENT DYNAMOMETER (KISTLER 9256C2)**

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| C:\Users\User\Desktop\production equipment\mini dynamo meter.png | **Name of the equipment:** MULTICOMPONENT DYNAMOMETER (KISTLER 9256C2)**Make & Model:**KISTLER,9256C2 **I-Stem Registration ID-** **3224887****Category of Instrument**Advance Manufacturing Centre**Application:** Cutting force and cutting moment (6 components) measurements.**Description of Instrument:** Multicomponent Dynamometer for force and moment measurement during machining **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/24887/KISTLER-Mini-Dynamometer-9256C2-and-accessories) | **Booking available for**Internal and External Both**Requisition form for** InternalExternal |

**Contact Details**

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**Features, Working Principle and Specifications**

**Instrument Technical Description and Major Specifications:**

Measuring range (Fx, Fy, Fz): -250 – 250 N,

Measuring range (Mx, Mz):-11 – 11 Nm

Sensitivity (Fx, Fz): ~ -26 pC/N;

Sensitivity (Fy): ~ -13 pC/N

**Type of sample Required:** Metallic/composite/alloys etc.

 Maximum size usually limited 75mm x 35mm

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

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| **Internal** | **External Academic Institutes** | **National R&D Lab** | **Industry** |
| 250/- per hour | 250/- per hour + GST | 250/- per hour + GST | 250/- per hour + GST |