

Indian Institute of Information Technology, Sri City, Chittoor

Chittoor District, Andhra Pradesh-517646, INDIA

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Specifications

Micro Probe station for sensor measurement

3 manipulator based probe station

- 1. Probe Stations with 03 Manipulators For I-V measurements:-
 - It would have X, Y, Z movement of at least 7mm with a precision of 0.5mm per turn with Tungsten probe to measure DC Current with magnetic Base
 - Probe mounting base
- 2. Vacuum Chuck for holding samples without anodizing 1no
 - Sample size: 1cm to 3cm
- 3. Cable + BNC at one end 5nos
- 4. Tungsten Tip without Gold Plating
 - Tip Diameter:0.2mm 10nos
- 5. Heater with Power Supply 1no
 - Sample holder cum Heater power supply a SSR & PID Controller would be able to measure and Control High Temperatures
 - Temperature Range : Rt to 500C