

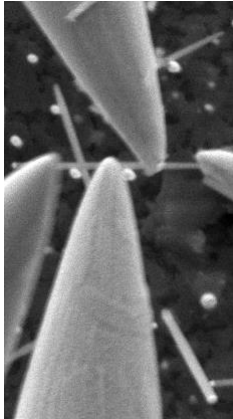
MicroPosition Probe Robots

Compact



Applications:

- electrical probing of semiconductor wafers, Four-Point-Probes
- electrical characterization of devices (MEMS, LED, other)
- I-V characterization of thin-film transistors, PV cells, etc.



Features :

- ambient temperature
- 50nm positioning resolution
- 4 degrees of freedom (X, Y, Z, qZ)
- Dimensions: 20.5 x 20.5 x 13.6 mm
- Speed up to 2.5 mm/s
- Travel range up to centimeters

Benefits:

- small size
- centimeter range with nanometer probe position accuracy
- integration with various probe stations