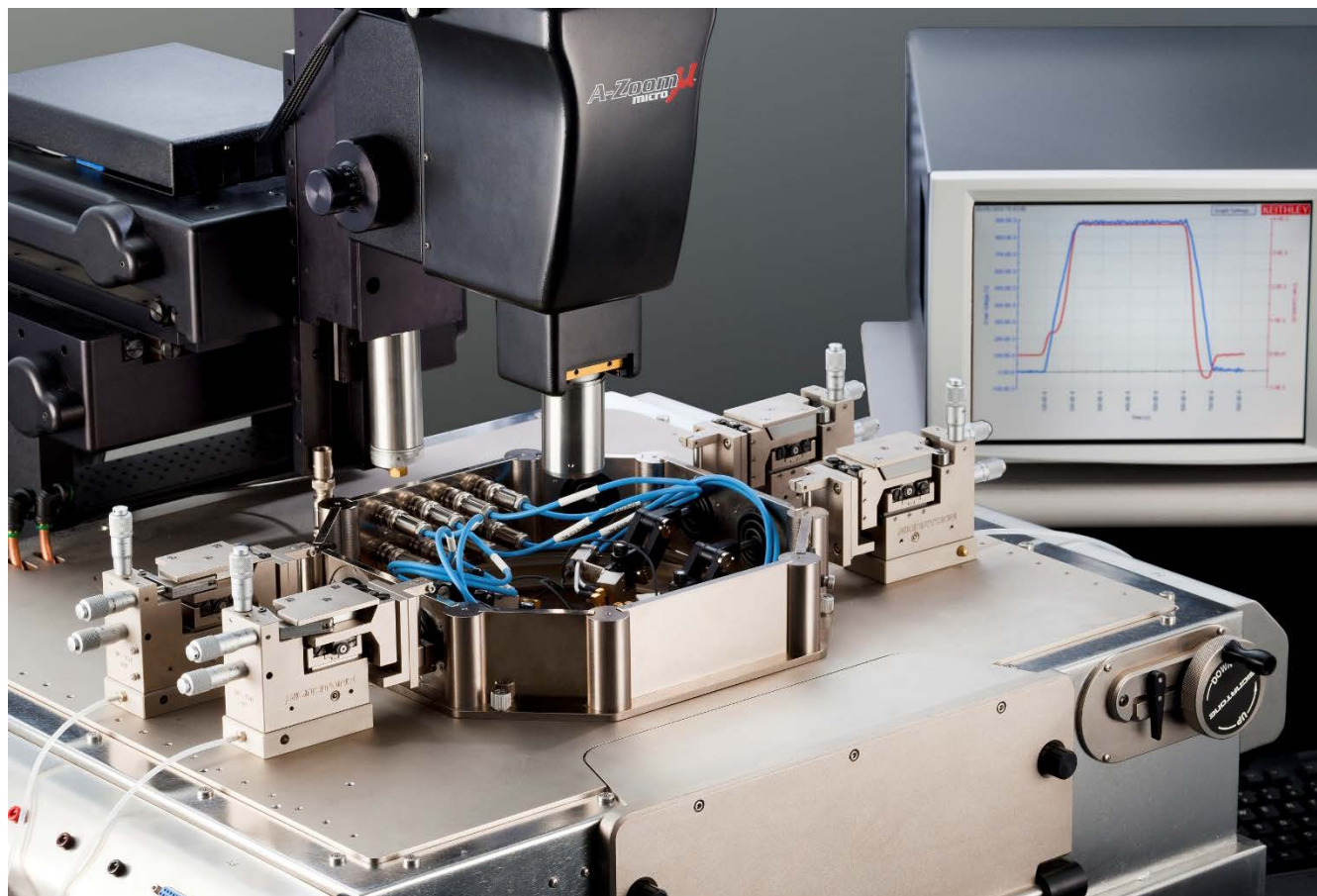


Signatone SP-150 Ultra Precision In-line Micropositioner



❖ FEATURES / APPLICATIONS

Signatone offers an extensive line of Micropositioners to address virtually every probing and measurement application, ranging from the very simple to the highly complex sub-micron high-resolution positioners.

The SP-150 Ultra Precision In-line Micropositioner accommodates all of Signatone's Probe arms and single needle probes allowing for a variety of test configurations. Available with vacuum or switchable magnetic base, pivot or slide head, micrometer driven 3-Axis linear motion, this positioner is arguably the most accurate manual micropositioner for sub-micron probing available on the market.

Designed for a Variety of Probing Applications

- Device Characterization and Modeling
- Failure Analysis
- Ultra-low Noise Measurements
- High Power Test
- Resistivity Measurements
- MEMS Test
- Internal Node Probing
- Your Application

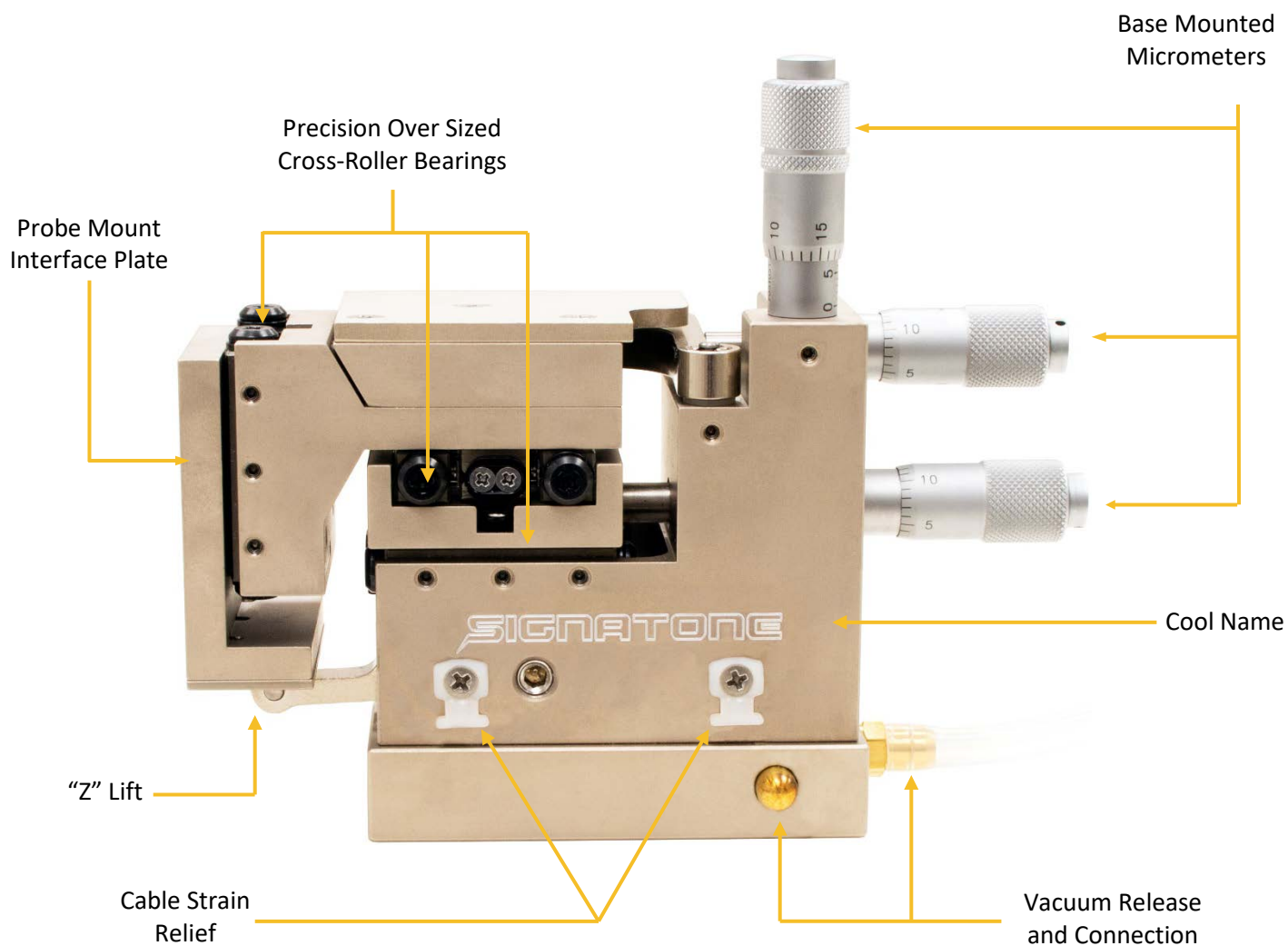
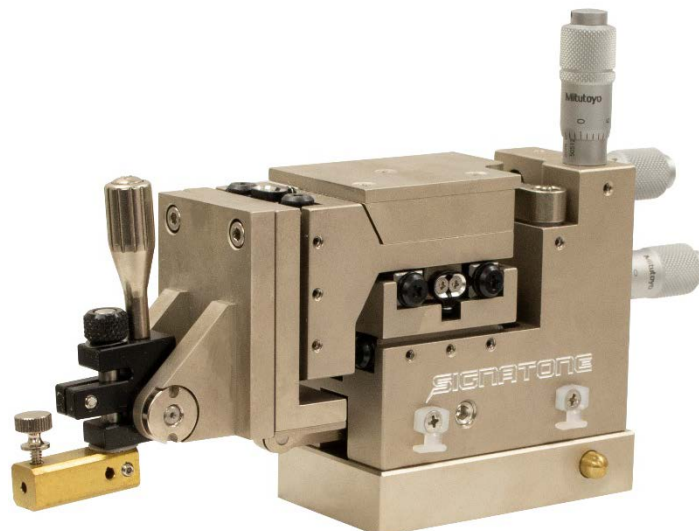
❖ SPECIFICATIONS

Model SP-150

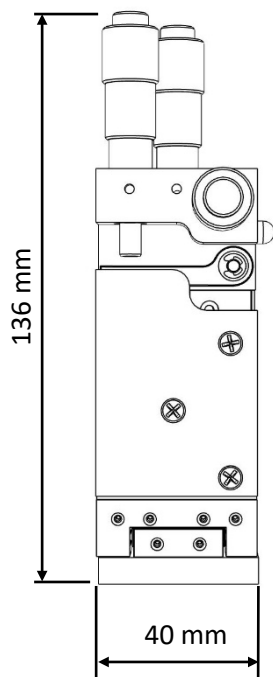
Travel range	12.5 mm X-Y-Z
Feature resolution	0.5 µm
Screw resolution	100 TPI
Mounting	Vacuum, Magnetic
Footprint (W/D)	76mm x 40mm

Application

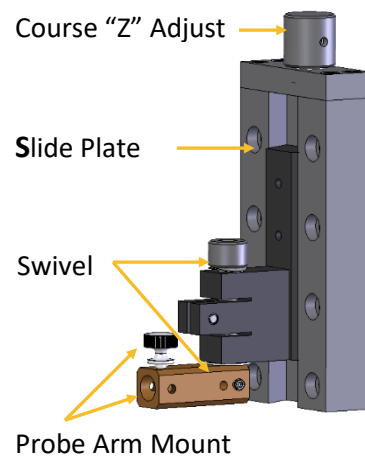
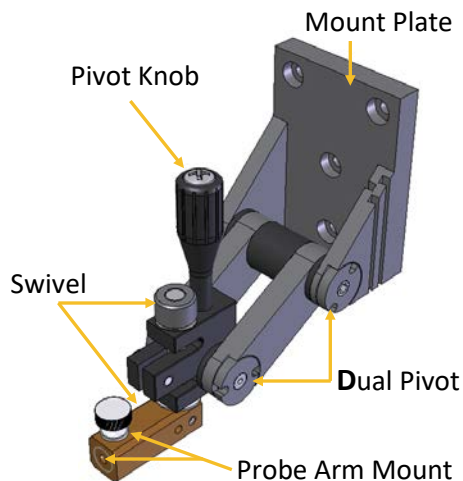
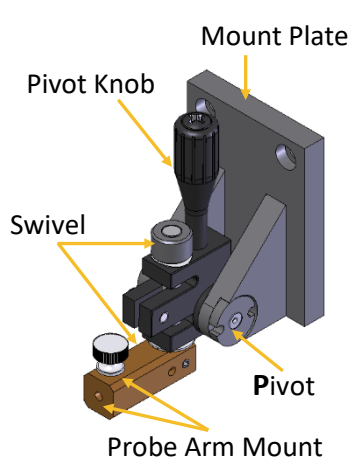
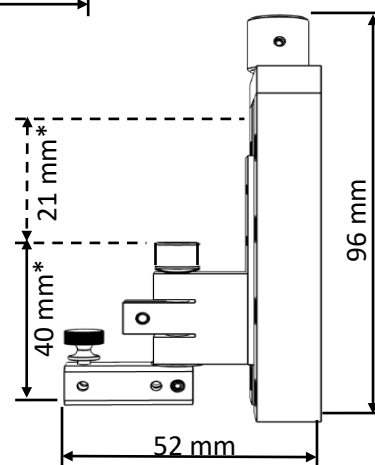
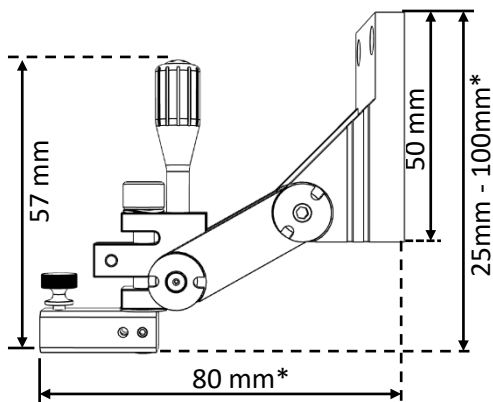
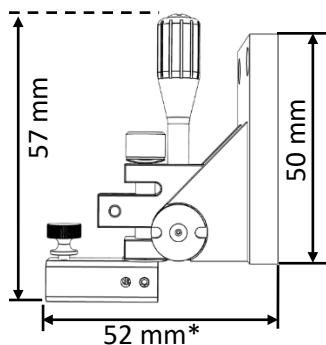
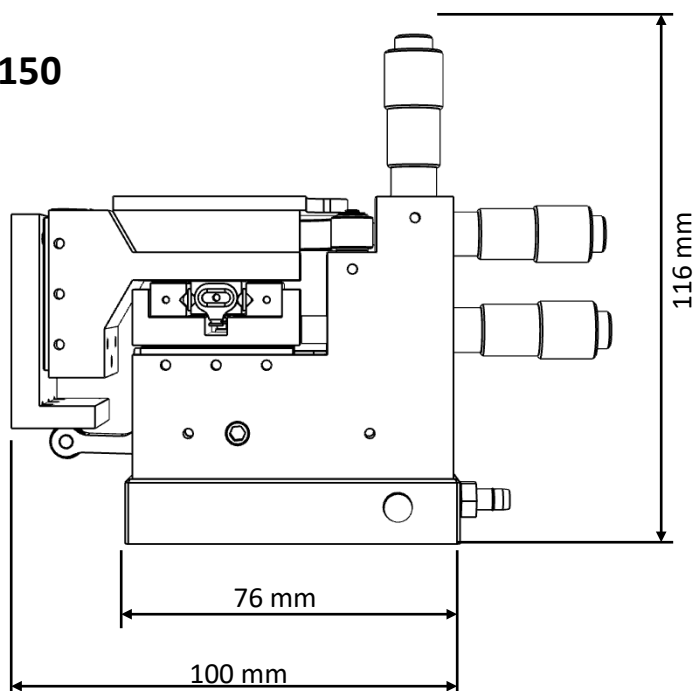
Ultra-precision – Ultra fine resolution probing
High-performance CV/IV probing
Failure analysis
Sub-micron structures
Internal node probing
High-power probing



❖ DIMENSIONS – Pivot, Dual Pivot and Slider Head Configurations



SP-150

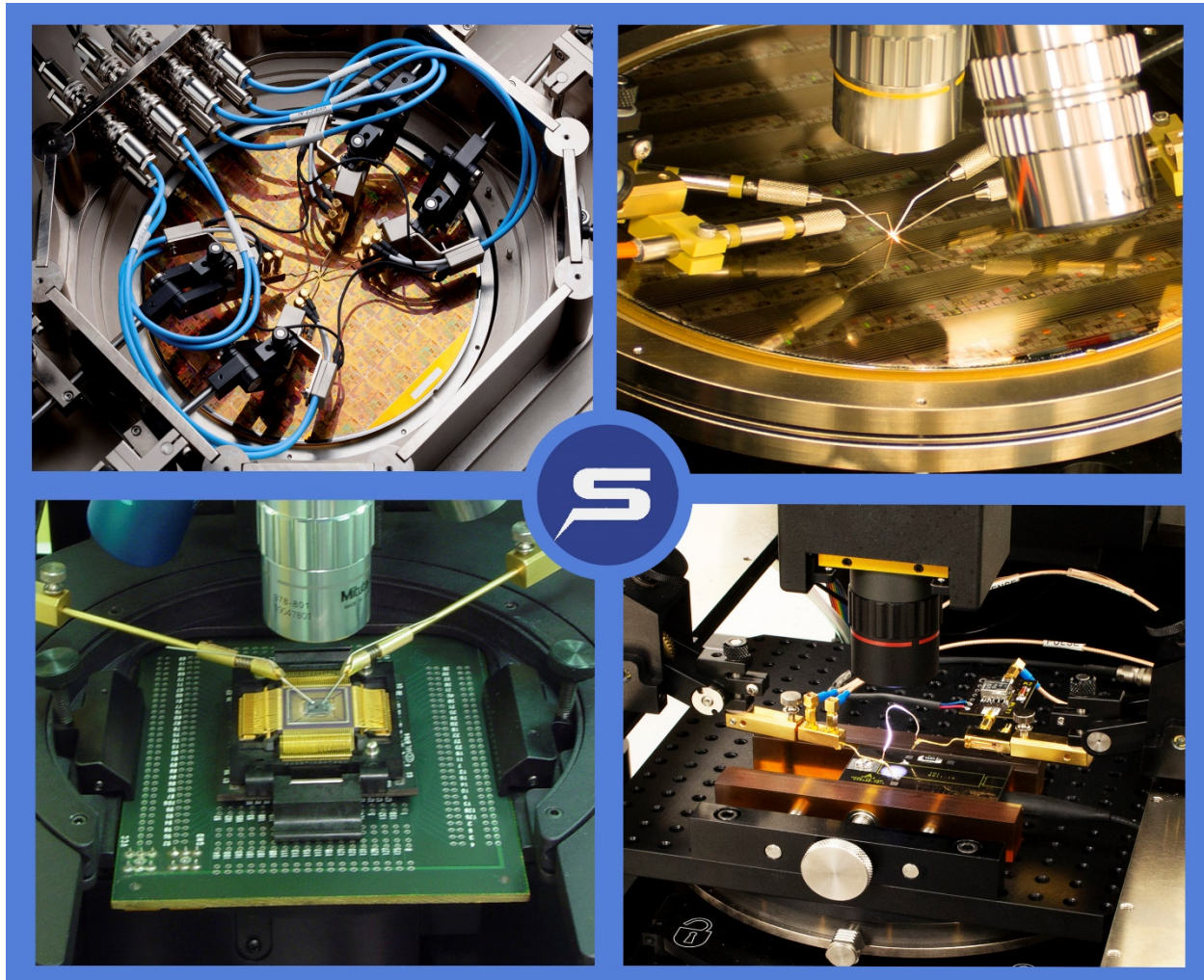


❖ WARRANTY

- Standard Warranty 12 months *

For Extended Warranty and Service Contracts contact Signatone Corp. for more information

* See Signatone Corporate Terms and Conditions of Sale for further details.



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