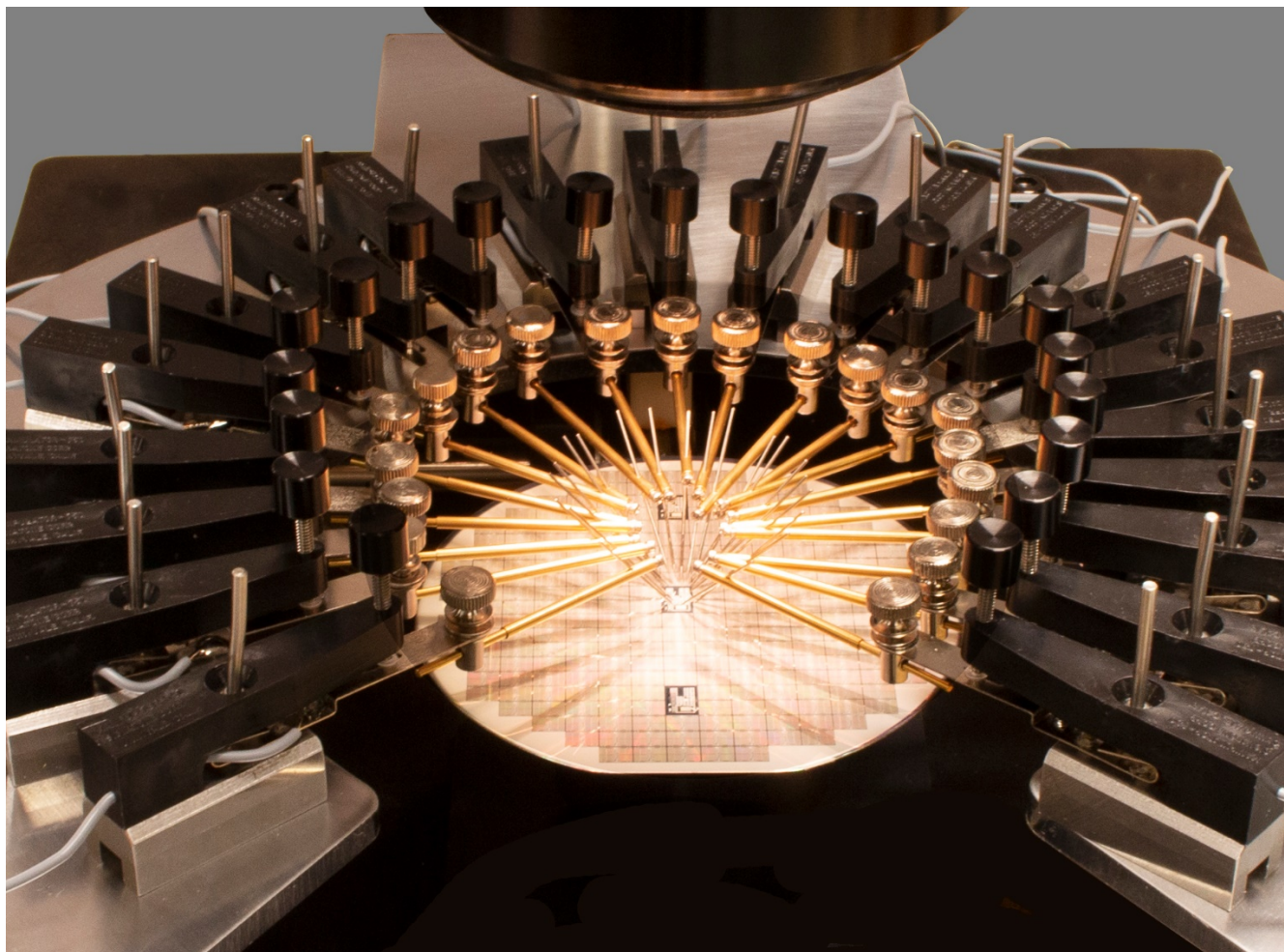


# *Signatone* S-750 Small, Economic, 3-Axis Micropositioner



## ❖ 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 Model S-750 Micropositioner is designed for probing large area structures (Pads). Its small size and simple design make it easy to place multiple probes down on one device when space is limited. The X-Y scanning area is augmented by the "Z" movement of the probe. The S-750 is considered one of the most economically priced probes in the probing market.

### **Designed for a Variety of Probing Applications**

- Failure Analysis
- Pad Probing
- RF Biasing
- High Density Probe Placement
- Resistivity Measurements
- MEMS Test
- Your Application

## ❖ SPECIFICATIONS

Model S-750/S-750-1	Joystick Positioner
Travel range	Z = 12.7 mm X-Y = 4.75 mm
Feature resolution	5 $\mu$ m
"Z" Screw resolution	80 TPI
Mounting	Magnetic
Footprint (W/D)	67mm x 35mm

### Application

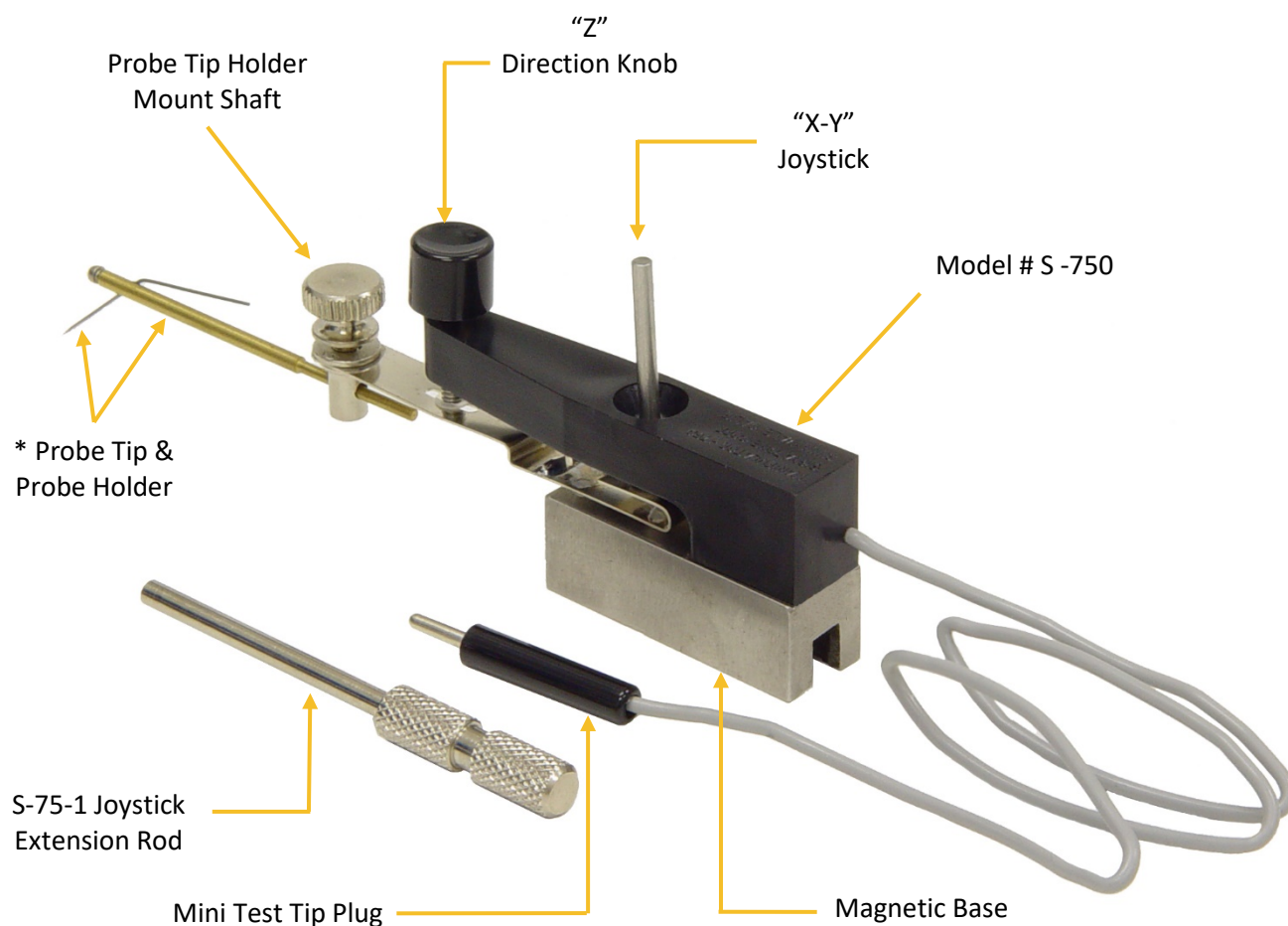
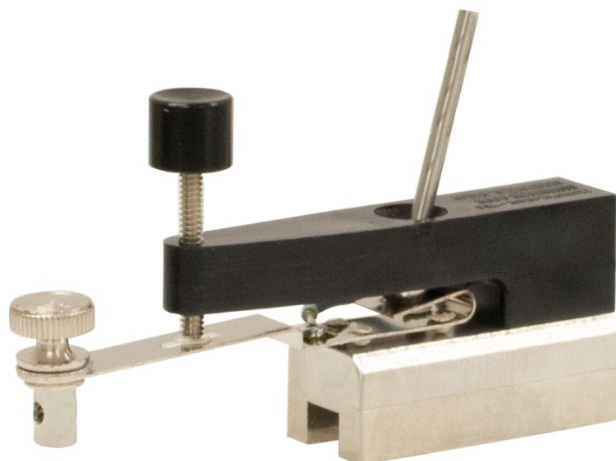
Small footprint/ allows for multiple probes

RF Biasing

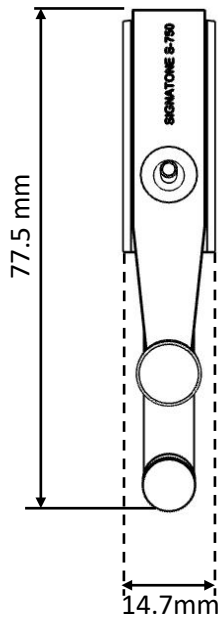
Failure analysis

Pad probing

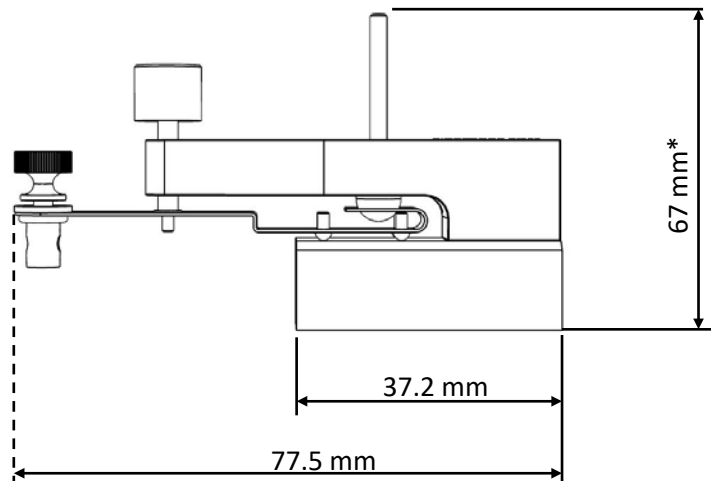
MEMS Test



## ❖ DIMENSIONS – S-750 and S-751 Economic Joystick Micropositioner

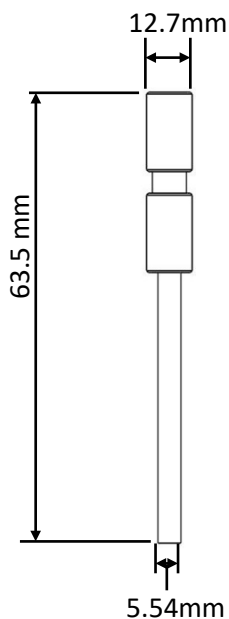


**S-750**



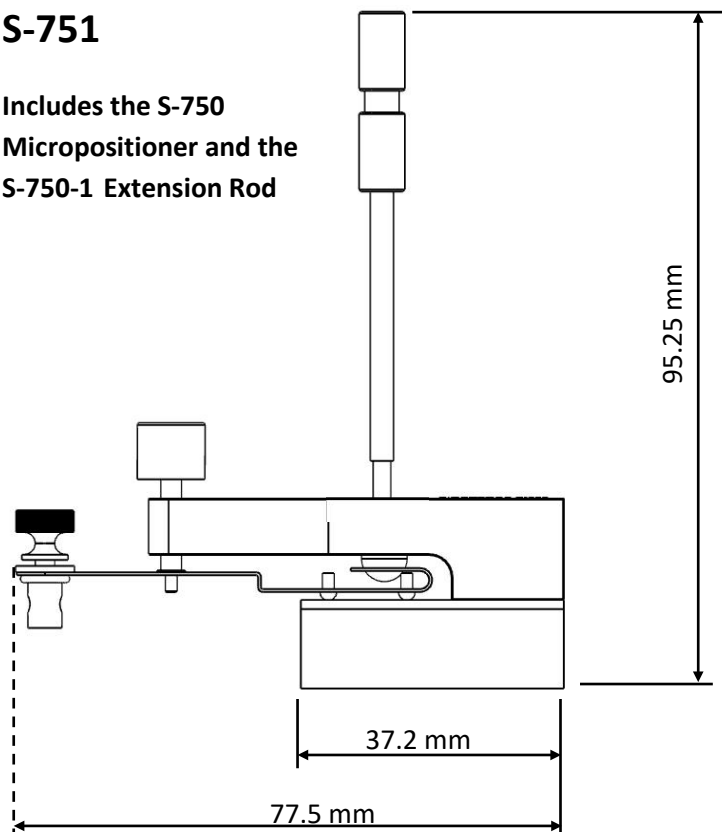
### **S-750-1 Extension Rod**

May be added to the S-750 Micropositioner



### **S-751**

Includes the S-750 Micropositioner and the S-750-1 Extension Rod

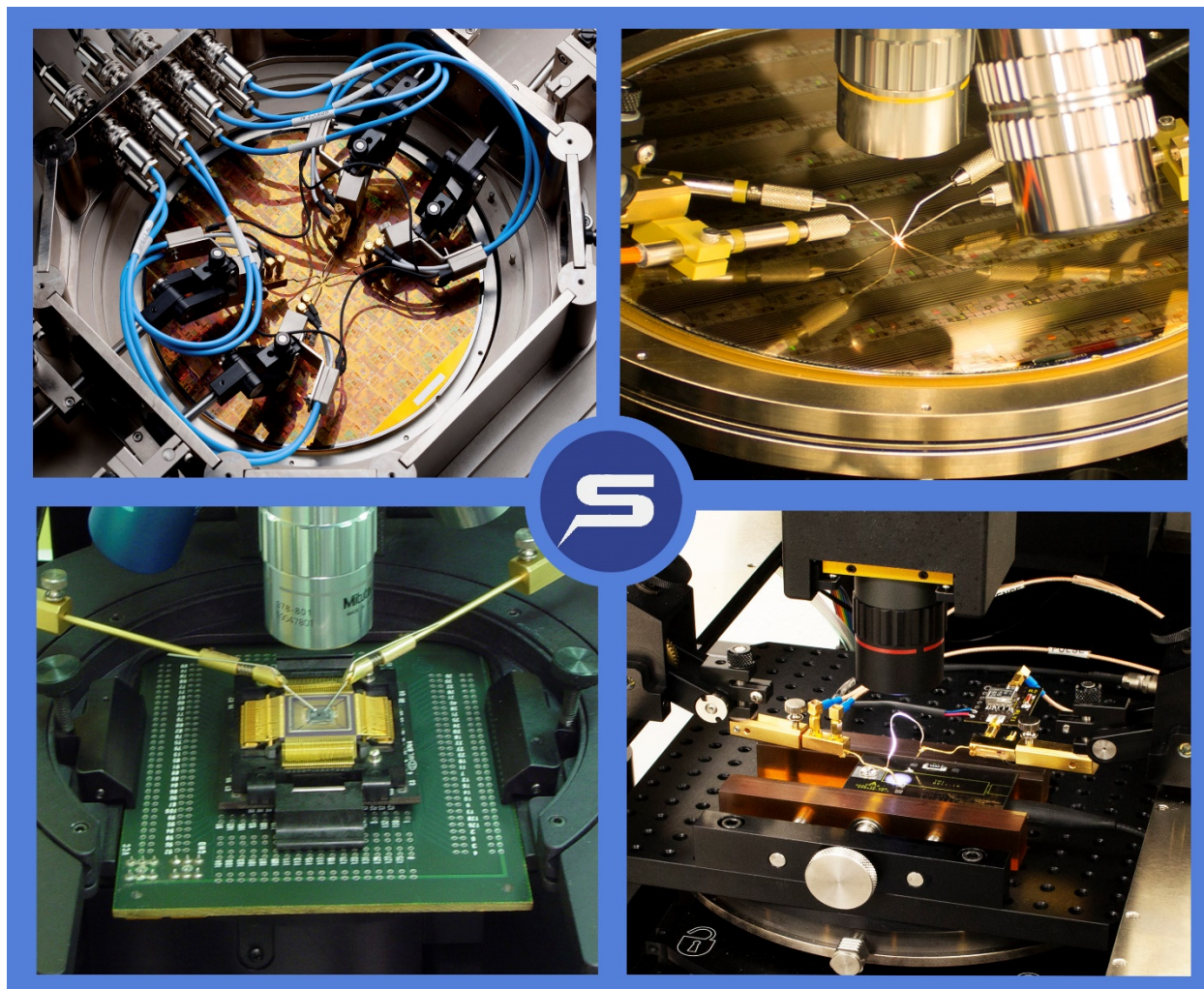




## ❖ WARRANTY

- Please Note that Probe Tips and Probe Tip Holders are considered a consumable item and may not be returned after use.
- 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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