

S-926 SERIES



Precision 3-Axis Micropositioner

The SIGNATONE S-926 is field-proven linear micropositioner design which combines precision, stability, and versatility at a moderate price point. The S-926 is suitable for use on virtually any probing platform, and provides sub-micron resolution, and a wide range of probe head options, making it ideal for most applications.

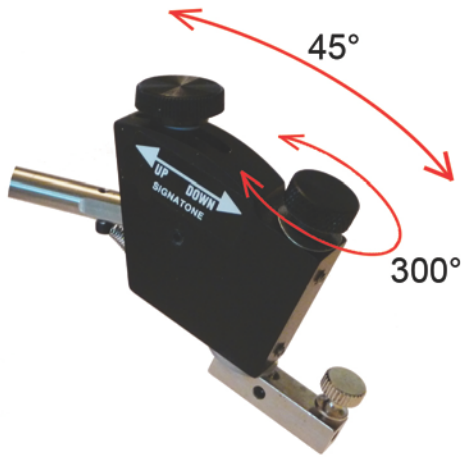


PERFORMANCE, QUALITY, VALUE

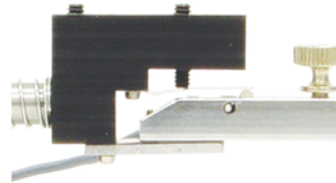
SIGNATONE[®]

Advanced Microprobing Solutions Since 1968

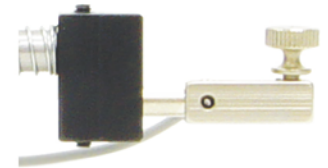
S-926 SERIES



Pivot Head (P)



Spring Head (S)



Fixed Head (C)

The **S-926** Series Positioner is a cost-effective, true rectilinear 3-axis positioner which allows probing of micron and sub-micron geometries. They are made from precision aluminum and brass for long-lasting, stable operation. The **S-926** features 100 threads per inch drives. Designed to be versatile and work with most probe stations, the **S-926** has an excellent range of setup motion and wide variety of head styles are available.

The “**P**” version is the pivot head option which includes additional control knobs for quick coarse placement of the probe tip. The horizontal pivot sweeps 300° and the vertical pivot sweeps 45°. This allows orthogonal placement of multiple probes. This option also provides 2” of coarse vertical probe travel. This option makes changing probe tips extremely simple. The “**P**” version is the most popular positioner probe mount that we offer.

The “**S**” style head features an integrated spring mechanism designed to insure uniform contact pressure. The spring limits the probe tip force to 10 grams at the tip.

The “**C**” style head is a fixed probe holder mount, which is ideal where cost and simplicity are key selection factors.

Specifications

LengthAdjustable 4.9 to 6.8 inches
 Width3.1 inches
 Height3.9 inches
 Shipping weight 1 pound

X-Y-Z Motion 100 threads per inch or 254 microns per knob revolution

Range X-Y0.480 inches
 Range Z0.280 inches

Ordering Information

S-926-[][]

- ┌ Vacuum base, Magnetic base
- └ Right hand, Left hand
- Head Styles
- P:** Pivot Head
- S:** Spring Head
- C:** Fixed Head

SIGNATONE

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