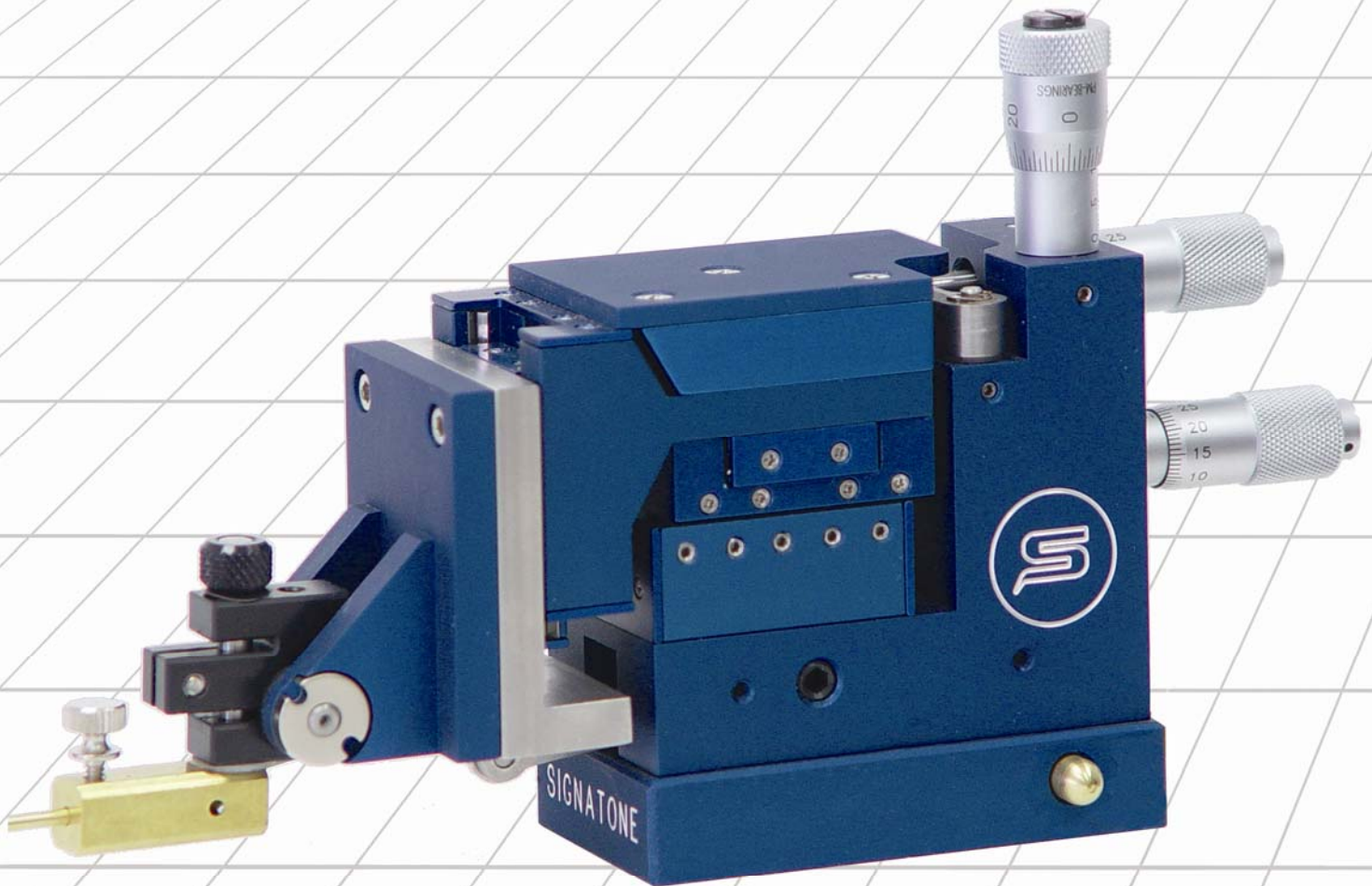


SP-100 SERIES



Precision In-Line Micropositioner

Do your old positioners *Shake, Rattle, and Roll?* Then you need to get into the blues – the **SIGNATONE SP-100 Blues**, that is. Based on our industry-leading SP-150, the SP-100 retains the base-mounted in-line axis control that reduces hand-induced vibration and improves probe density, all at a price that will have you singing a new tune.



PERFORMANCE, QUALITY, VALUE

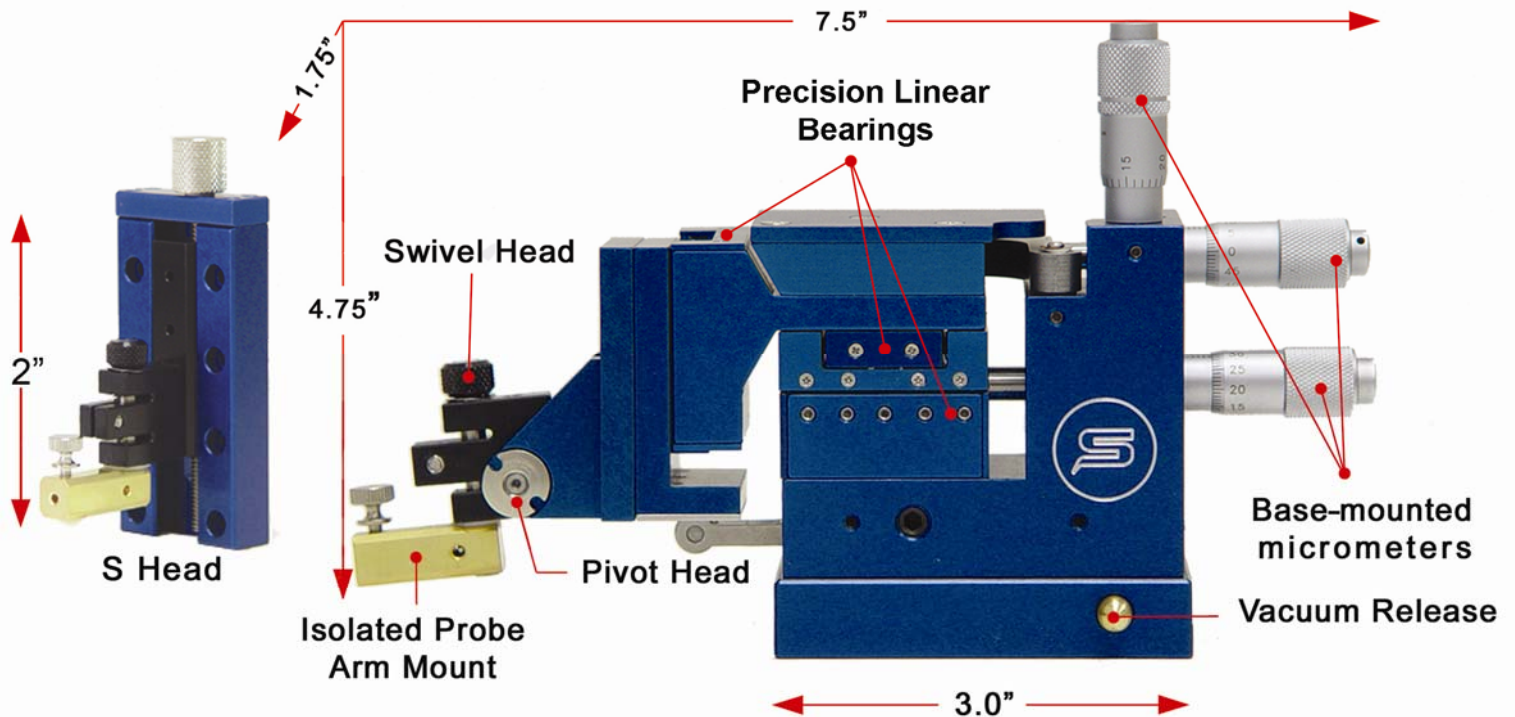
SIGNATONE®

Advanced Microprobing Solutions Since 1968

SP-100 SERIES



Features



The basic design of the SP-100 is derived from our top-of-the-line SP-150 micropositioner. The main advantage of this design is in the base-mounted micrometers, which effectively decouples hand-induced vibration from the probe. The inline design also reduces the clearance with adjacent positioners, which increases the number of probes that can be used on the probe station. The massive base frame also provides a stable platform on which to mount the 3 cross-roller bearing spring-load carriages. Leadscrew nonlinearities inherent in direct-drive designs, seen as compound motion of the probe tip under high magnification, are not present in the SP-100. The SP-100 has been optimized for probing features sizes down to 1μ . Available in Pivot (P) and Vertical (S) Head styles, the SP-100 is a significant improvement in probe placement technology.

Configurations

SP-100-[]-[]

S = 2" Vertical Travel
P = Pivot/Tilt Head

V = Vacuum Base
M = Magnetic Base

SIGNATONE

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