



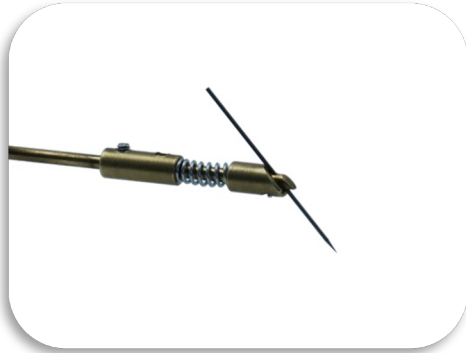
We are Offering a wide variety of probe holders to suit virtually every probing requirement. This Microworld selection guide is for our standard and coax isolated probe holders designed for use with all Signatone micropositioners.

Our probe holder can be set up easily by our customers. Probe holder can be bent or cut to match the desired shape for an optimal placement.

We also propose Triax probe holder for very low current application and High Voltage probe holder for up to 20KV applications.



Standard probe holder



"P" style – Spring clip



"S" style – Screw mount

The "P" or Spring Clip option probe tip mount allows for a quick and easy probe change without the need for any tools.

The "S" or screw locking option probe tip mount secures the probe tip with a set screw – allows for easy and quick probe replacement.

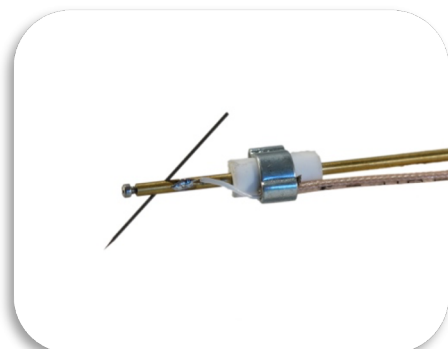
Model	Material	Length	Diameter	Mount	Connection	Typical use
UP	Brass	120 mm	2.2 mm	Spring lock	Mini-banana jack*	$\geq 1 \mu\text{A}$
US	Brass	120 mm	2.2 mm	Screw lock	Mini-banana jack*	$\geq 1 \mu\text{A}$

* Through the micropositioner head

Coaxial probe holder



"P" style – Spring clip

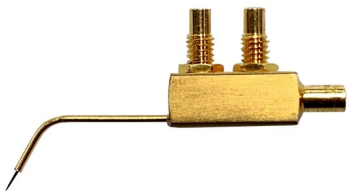


"S" style – Screw mount

These shielding options may be included with most of the standard Signatone probe holders.
 The USGB Ceramic option for use with High temperatures.
 Typical Use: CV/ IV measurements at various temperatures.

Model	Material	Isolation	Length	Diameter	Mount	Connection	Typical use
UPCB	Brass	Delrin	120 mm	2.2 mm	Spring lock	BNC*	≥ 10 pA
USCB	Brass	Delrin	120 mm	2.2 mm	Screw lock	BNC*	≥ 10 pA
UPTB	Brass	Teflon	120 mm	2.2 mm	Spring lock	BNC*	≥ 1 pA
USTB	Brass	Teflon	120 mm	2.2 mm	Screw lock	BNC*	≥ 1 pA
UPGB	Brass	Ceramic	120 mm	2.2 mm	Spring lock	BNC*	Up to 300°C
USGB	Brass	Ceramic	120 mm	2.2 mm	Screw lock	BNC*	Up to 300°C

* RG178 cable - 50 Ω - 1 m long (more ask us)



Kelvin version



Triax version



HVP version