

Gold Series SEM Sample Holders and Pin Stub Adapters

Our gold series SEM sample holders comprise a selection of compact holders, all made from brass and plated with 1µm of pure gold. Brass is chosen for greater strength and is fully non-magnetic. The gold plating assists in keeping the sample holders clean during handling. The superior chemical resistance of the gold plating facilitates the use of cleaning solutions or plasma cleaning. Clean sample holder surfaces will also greatly reduce contamination transfer to the samples. Intended for use with table top SEMs, laboratory grade SEMs and FESEMs.



Rectangular type bulk sample holder with pin (or M4) and two side brackets for sample thickness up to 16mm. Made from brass, 1µm thick gold plated. Ideal for smaller samples and smaller SEMs. Provided with 4 set screws.

S690 Bulk sample holder for up 16mm, gold plated brass, [Pin mount](#) each

S691 Bulk sample holder for up 16mm, gold plated brass, [M4 mount](#) each



Mini pin stub tube/needle clamp. Capacity up to 2mm Ø, the needle is secured with a small set screw. This holder is ideal for probes, needles, wire and thin tubes. Holder size is 6mm Ø x4mm. Made from brass and plated with 1µm of pure gold.

S692 Needle/tube sample holder for up to 2 mm Ø, gold plated brass, pin each



A swivel vice which covers a full 180° angle and can also be rotated with the stub. This is the ultimate holder for imaging cross sections at any desired angle. The swivel head size without clamping screws is only 16 x16 x 14mm. The sample is clamped with the two knurled clamping screws; the swivel head can be locked in place with the tilt clamping screw. Made from brass and plated with 1µm of pure gold.

S693 Swivel head sample holder for up 10mm samples, gold plated brass, pin each



Round type bulk sample holder with three brackets for round and awkwardly shaped samples up to 20mm Ø. Made from brass, 1µm thick gold plated. Ideal for smaller samples and smaller SEMs. Provided with 6 set screws.

S694 Bulk sample holder for up to 20mm Ø, gilded brass, [Pin mount](#) each

S695 Bulk sample holder for up to 20mm Ø, gilded brass, [M4 mount](#) each



Lightweight, spider like holder for awkwardly shaped samples up to 25mm Ø. Samples are supported by the three threaded legs and clamped by the flanges on the clamping nuts. Made from brass and plated with 1µm of pure gold.

S696 Spider type bulk sample holder for up to 25mm Ø, gold plated brass, [pin](#) each



Lightweight, spider like holder for awkwardly shaped samples up to 45mm Ø. Samples are supported by the three threaded legs and clamped by the flanges on the clamping nuts. Made from brass and plated with 1µm of pure gold.

S697 Spider type bulk sample holder for up to 45mm Ø, gold plated brass, pin each



Compact Zeiss pin stub adapter with M4 threaded head to convert stubs and sample holders with an M4 threaded hole to a Zeiss pin stub. Pin is 3.2mm diameter and 6mm long. Made from brass and plated with 1µm of pure gold.

S698 Compact Zeiss pin stub adapter with M4 thread, Au plated brass, short Zeiss pin each



Compact standard pin stub adapter with M4 threaded head to convert stubs and samples holders with an M4 threaded hole to a *standard pin stub*. Pin is 3.2mm diameter and 9.5mm long. Made from brass and plated with 1µm of pure gold.

S699 Compact standard pin stub adapter with M4 thread, gold plated brass, pin each