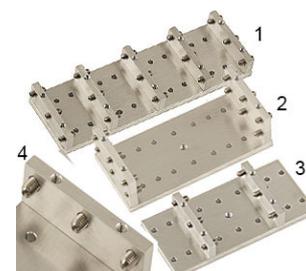


Please Scroll Down

Large Versatile Vice Clamp Sample Holders

These holders are large vice clamps with movable jaws and can accommodate large, heavy or multiple samples. They are designed for SEMs with large sample stages. The holders consist of a base plate with two parallel rows of holes to position the vice jaws at 10mm intervals for optimum sample compatibility. Made from vacuum grade aluminium with brass mounting screws and steel clamping screws. The sample can be adequately held using the clamping screws. Two sets of 3 screws with 10mm and 16mm length are provided with each vice clamp plate. The holders are freely configurable. There are two models to fit various sample sizes:

- V80 versatile vice clamp holder - for samples up to 80mm
- V120 versatile vice clamp holder – for samples up to 120mm.
Additional jaws can be added to mount multiple samples in the same holder. Currently, there are three types of vice clamps available:
 - standard vice clamp plates with 12mm height
 - optional grooved vice clamp plates with 16mm height
 - height extension clamp plates with 12mm height. Mount one or two additional extension clamps to increase the height to 24mm or even 36mm. The standard and height extension vice clamp plates can be mounted either way to optimise the height of the set screws.



- S700** Versatile vice clamp sample holder for up to 80mm [pin stub](#)
S701 Versatile vice clamp sample holder for up to 80mm [M4 threaded hole](#)



- S702** Versatile vice clamp sample holder for up to 120mm [pin stub](#)
S703 Versatile vice clamp sample holder for up to 120mm [M4 threaded hole](#)



Additional adjustable clamps next page

Additional Clamping Jaws for Large Versatile Specimen Clamps

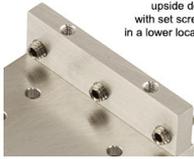
S704



Clamp plates attached
in standard position
with set screws
in a higher location



Clamp plates attached
upside down
with set screws
in a lower location



S704 VC12 standard vice jaw plate 12 x 44 x 5mm incl. set screws.

The vice jaw plates can be mounted either way to optimise the height of the clamping screws. When the plates are attached in the standard position, the clamping screws are in a higher position. Attach the plates upside down, and the clamping screw will be in a lower position.

Multiple vice clamps can be used on one vice base plate. The jaw plates can be mounted on the base plate at 10mm intervals to maximise sample size compatibility.

S705 VC16 grooved jaw plate 16 x 44 x 5mm incl. set screws



The grooved vice clamping plates can be mounted either way to optimise the height of the clamping screws. When the grooved vice clamping plates are attached in the standard position, the clamping screws are in a higher position. Attach the grooved clamping plates upside down and the clamping screw will be in a lower position.

Multiple vice clamping plates can be used on one vice base plate. The vice clamping plates can be mounted on the base plate in 10mm intervals to maximise sample size.

S706 VH12 height extension clamping plate for VC12 with mounting screws, incl. set screws



S706



Shown with base plate (not included)

Height extension vice clamp with 12mm height and 3 set screws. Can be mounted on top of the standard or grooved vice clamps to increase the clamp height to 24 or even 30mm. The vice clamps can be mounted either way to optimize the height of the set screws.