

Large Sample Adapter for SM100 (4-Bot)

The Large Sample Adapter (LSA) fits up to 4 miBots and is mounted on a Nanoprobing Stage (SM100). It provides space below for large/tall samples.

The LSA is mounted on the Nanoprobing stage with a manual knob and requires no tools for installation/removal.

The Large Sample Adapter is ideal for probing 2" wafers, packaged samples, cross-sections, etc.

Different elevations are available to match most used sample heights.



LSA elevations available (e)¹ and total stage height (h)²

e = 5mm (h = min 29mm, max 33mm)

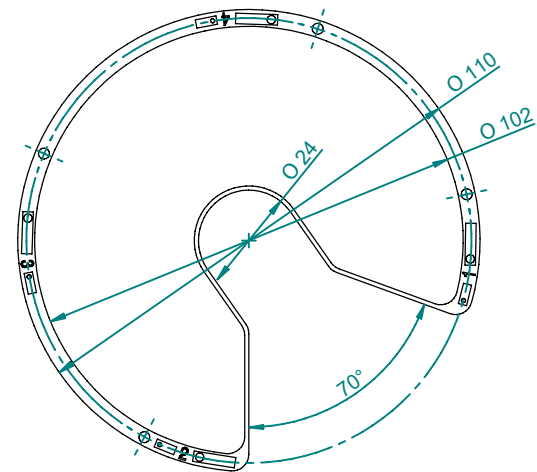
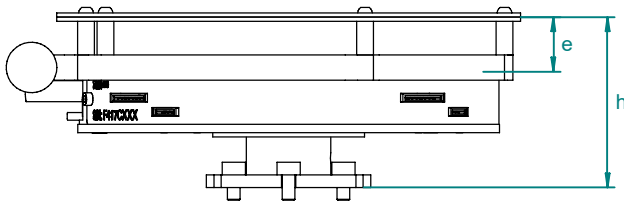
e = 10mm (h = min 34mm, max 38mm)

e = 13mm (h = min 37mm, max 41mm)

e = 18mm (h = min 42mm, max 46mm)

¹ The LSA is delivered with the 10 mm elevation mounted, together with screws and spacers for the 3 other heights.

² Total height depends on microscope model.



Application Note:

Cross-section EBIC of a transistor array
<https://www.imina.ch/applications/cross-section-ebic-transistor-array-using-large-sample-adapter>

