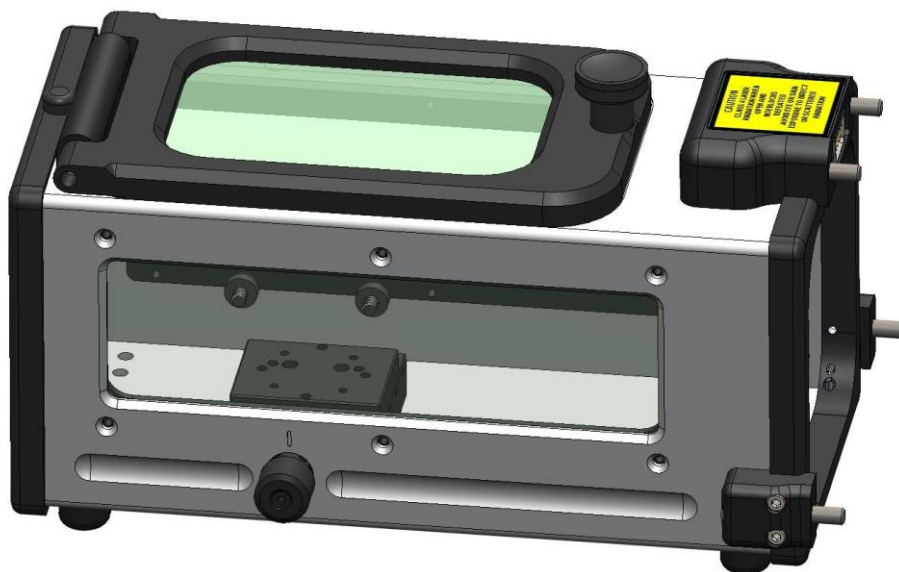


SC-1

Compact Modular Sample Chamber

Compact manual 1-axis sample translation stage with 20 mm travel



Features

- Modular sample chamber compatible with our LIBS products (LIBSCAN series, LIBS-6, LIBS-8)
- Precision-engineered, heavy-duty design for exceptional performance and reliability
- 1-axis manual translation stages with 20 mm travel
- Translation stage linear resolution of 10 microns (ball screw thread pitch 0.5 mm)
- External dimensions of approx. 220 (L) x 125 (W) x 150 (H) mm. Weight approx. 2 kg
- Supplied with two interchangeable breadboards for different sample sizes
- Hinged door with magnetic catch and dual redundant electrical safety interlock
- Laser protective windows (OD 6+ @ 1064 nm) on two sides and hinged door. Contact us if using a different laser wavelength

Example configurations



SC-1 used with a LIBSCAN 150-10



SC-1 used with a LIBSCAN 25+