

About



The ThermoFisher Laboratory Automation System (LAS) serves as the cornerstone technology for the Living Biofoundry, enabling execution of automated customized synthetic biology and workflows at >500 samples-per-week. The LAS is equipped with over of over 10 functional instrumental components, including: a state-of-the-art Spinnaker™ microplate robot, automated incubators, reagent dispensers, thermal cyclers, plate sealer, and carousels/racks that are seamlessly integrated through the MOMENTUM™ application programming interface that is fully-compatible with laboratory information management systems (LIMS).

Reference documentation

[440140 _ azenta_xpeel_user_manual.pdf](#)
[30124664_ifu_spark_ref_english_v2_0.pdf](#)
[elx405_user_manual_sd-xb000358.pdf](#)
[momentum_6.1_training_module_4_v3_spinnaker_advanced.pdf](#)
[operating_instructions_cytomat_44.pdf](#)
[spinnaker_user_guide.pdf](#)

From:

<https://bpm-wiki.cnsi.ucsb.edu/> - **NSF BioPACIFIC MIP Wiki**

Permanent link:

<https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=ibf-las&rev=1728416687>

Last update: **2024/10/08 19:44**

