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 SpinnakerTM microplate robot, automated incubators, reagent dispensers, thermal cyclers, plate sealer, and carousels/racks that are seamlessly integrated through the MOMENTUMTM 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
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