



Livit Flex

The next generation in bioprocess control

Go from the expected to the **extraordinary** with Livit Flex

Cost-effective



Ensure an optimized system configuration and investment that match your dedicated needs

Faster to market



Speed up development thanks to system flexibility and advanced software functionalities

Intuitive interface



Reduce the risk of operator error and cut training time with a user-friendly interface

From standard to **state-of-the-art** with Livit Flex

Livit Flex brings nearly half a century of Applikon expertise together with the latest technologies to deliver an intuitive and easily configurable bioprocess controller that fits any R&D application.

Livit Flex can be configured as a single or dual control system for single-use or multi-use bioreactors to optimize bench space in the laboratory. The new Livit Links enable plug-and-play connection of sensors and auxiliaries, with the controller automatically recognizing new devices.

Both experienced and new users will be up and running in no time

thanks to the new, intuitive Livit software platform with built-in data acquisition. Livit software is fully configurable and easy to use. Every sensor or actuator has its own widget so users can easily access and modify all settings, and even connect multiple Livit Flex controllers in a network. By accessing and controlling multiple controllers from one PC in a lab, users can easily set-up parallel experiments and monitor

all experiments from one central location.

Combining the flexibility of the Livit Flex controller, the intuitive Livit software, and Geringe bioreactors enables you to accelerate your R&D processes and bring your pharmaceutical and biotech products to market faster.

Livit Flex
bioprocess
controller



Livit Flex features

- Single or dual bioprocess control system
- Up to 8 variable speed pumps
- Up to 12 mass flow controllers or up to 8 mass flow meters
- Electronic gas selection block
- Plug-and-play sensor and actuators through Livit Links
- Built-in data acquisition, alarm and user management,
- OPC-UA compliant
- Compatible with V-Control and Lucullus software
- Compatible with Applikon multi-use and AppliFlex ST single-use bioreactors

Applications

- Cell cultures
- Microbial cultures
- ATMP
- Batch cultures
- Fed-batch cultures
- Continuous cultures
- Perfusion cultures