



Lab automation

Cytomat 2 Selector Automated Incubator

Accelerate your cell line selection

The Thermo Scientific™ Cytomat™ 2 Selector Automated shaking Incubator brings the latest incubation technology to the Thermo Scientific™ Cytomat™ 2 C-LiN Automated Incubator Series with advanced features for biotherapeutics workflows. It enables you to simply copy your manual biologics shaking process inside an automated incubator with 25 mm shaking diameter and biological relevant speeds (100–350 rpm).

The Cytomat 2 Selector incubator is the first automated incubator for biologics with large amplitude shaking and overcomes current cell growth limitations from low volume form factor to culture vessels (SBS).

As the newest incubator to the Cytomat 2 C-LiN Series, the Cytomat 2 Selector incubator comes with the same state of the art features as the classic Cytomat 2 C-LiN Series, providing optimal conditions for cell growth with:

- Stable temperature
- Consistent relative humidity
- CO₂ regulation
- Decontamination routine
- and other options you can count on

Designed to accelerate your biologics with stable cell line development



Scale up and simplify your workflow with the ability to automate large volume with 25 mm shaking diameter.



Set different shaking speeds up to 350 rpm—using two stackers with individual shaking control.



Consistent swirling for gas transfer and cell culture media mixing reduces experiment variation to ease cell selection.



Remove risk of contamination in-between runs with the built-in ContraCon™ decontamination routine. No removing of hardware required.



Get repeatable results for maximizing your throughput/cell line selection and minimize your variances by:

- No plate movement with active plate clamping mechanism during shaking.
- Get same results independent of stacker load or plate position.
- No disruption of shaking process during plate handling. Ability to unload plate while second stacker is still shaking.
- Device vibration reduction with unique stand design.



Enabling end-to-end automated biotherapeutics workflows to scale up your biologics workflow

Learn more at thermofisher.com/cytomat