

Customize your automated incubator

For more than two decades, the team of engineers within the Cytomat group has proven their expertise and experience in providing customized incubator solutions to customers across the world.

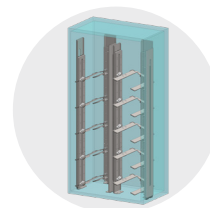
Scientists looking to ensure proper environmental conditions for their cell culture applications always trusted the advanced technology and broad temperature portfolio of the Thermo Scientific™ Cytomat™ automated incubators and storage systems. As a means, we offer you customized services for the entire range of incubators in the most cost-effective manner.

- Adjustment of control system for different incubation and storage atmosphere temperature including thawing and drying for specific applications (e.g., dry or hypoxic atmosphere)
- Up- and down-scaling of existing products
- Development of accessories (e.g., handling of non-SBS standard labware)
- Modify OEM products for integration partners and customers
- Design and implementation of retrofit kits for already installed instruments
- Cytomat firmware changes to adapt to the customer needs

A dedicated Cytomat team member will work with you during the entire project to ensure efficiency and speedy delivery of the solution.



Customize accessories like transfer connection shuttle in-between Cytomat devices



Customer specific handling solutions (e.g., for automatic inclination and handling of microfluidic plates)



Adjustment of handling system to different labware:

- T-flasks
- Tip boxes
- Petri dishes

Cytomat Petri dish handling

The Cytomat customization team takes care of the Petri dish handling for the following Cytomat automated incubator series:

- Thermo Scientific™ Cytomat™ 5 C Automated Incubator Series
- Thermo Scientific™ Cytomat™ 10 C Automated Incubator Series
- Thermo Scientific™ Cytomat™ 24 C Automated Incubator Series
- Other Cytomat devices on request

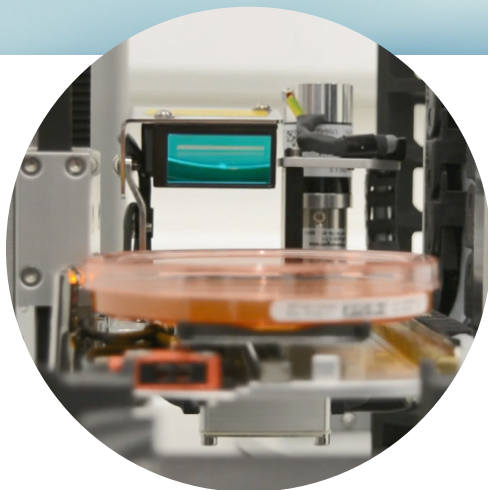
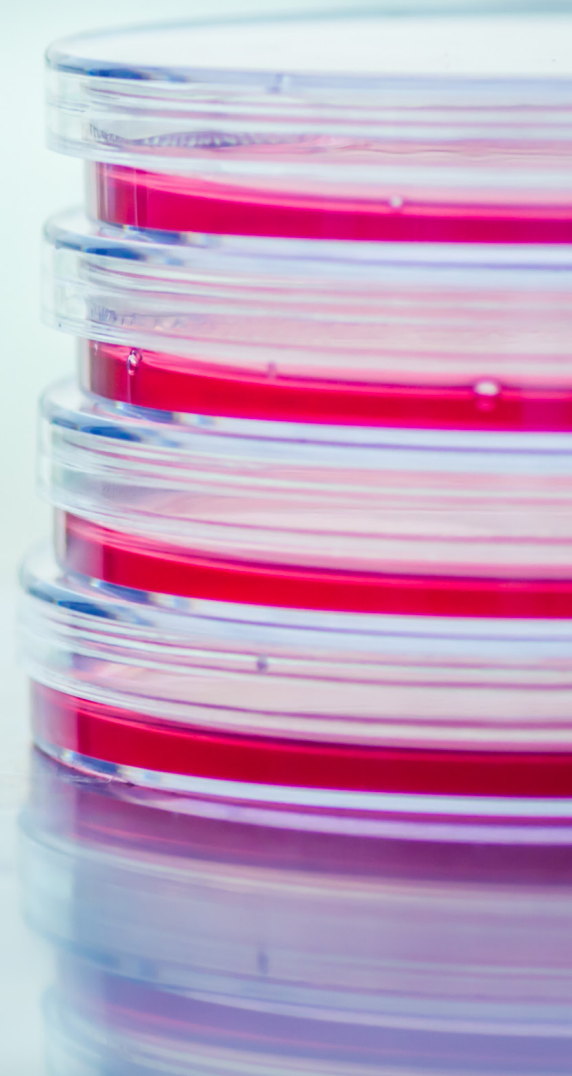
Standard Petri dish sizes that can be handled by the incubator system:

- 55 mm
- 90 mm (max. 92.5 mm)
- Other diameters on request

Flexible design and integrated hardware components of Cytomat automated incubators supports the Petri dish handling effectively.

- Versatile stacker options with various pitch sizes to accommodate different types of SBS format plates and Petri dishes
- Wide range of transfer stations to deliver microplates and Petri dishes
- Petri dish flipper

In addition, an option for mixed mode handling makes it ideal for those applications that require varied Petri dish sizes along with SBS-foot printed plates.



Cytomat 5 Series



Cytomat 10 Series



Cytomat 24 Series

For any requirements and questions, email us at cct.labautomation@thermofisher.com

Find out more at [thermofisher.com/cytomat](https://www.thermofisher.com/cytomat)

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