

Take the lead with a next generation CO₂ Incubator



CellXpert[®] for Vaccine Development

For stable growth conditions and reproducible results: the CellXpert C170i CO₂ Incubator
 Regardless of if you need optimized growth conditions for your cell-based assays or a solid anti-contamination concept for long-term cultivation experiments, the GMP-compatible CellXpert supports your lab's ambitious goals. It also helps you reduce the running costs of your lab and provides flexibility for different future lab setups and applications with its many in-field upgradeable options.

Optimized growth conditions for more reproducible results

- > Fast temperature and CO₂ recovery in less than 5 min after door opening
- > Fanless design for optimized vibration and air turbulence protection
- > Temperature homogeneity verified at 27 spots inside

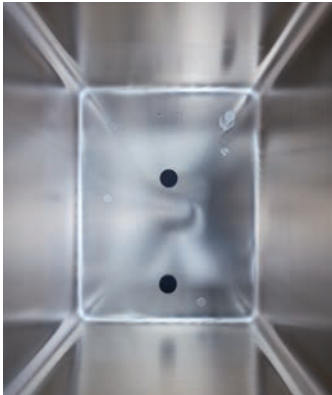
Easy cleaning and reliable contamination prevention

- > Seamless chamber
- > Fanless design
- > 180 °C sterilization with performance protocol
- > Option for 4- or 8-segmented inner doors
- > Options for antimicrobial copper interior

Save on costs, time, and lab space

- > No internal expendable parts like fan-associated HEPA filters
- > Significantly reduced gas consumption by smart gas control
- > Up to 25 % more usable space by fanless design and innovative insulation concept
- > Stackable with devices from other manufacturers

Culture of Tomorrow



Easy cleaning and disinfection

Disassemble the chamber components within 40 seconds, quickly wipe the seamless chamber, and simply start the 180 °C sterilization.

Video: [Easy cleaning and reliable contamination prevention](#)



Uniform temperature verified at 27 spots inside

The novel approach of multiple, independent temperature sensors inside was verified according to the German DIN 12880:2007-05 norm.

White Paper: [CO₂ Incubator Temperature Control in the CellXpert](#)



Vibration and turbulence protection – no fan

Ever experienced cell growth variations between different shelves, especially between the top shelf and others? The fanless design helps to protect your cells from vibrations and air turbulences that can disrupt the protective micro-atmosphere above the medium.



GMP-compatible

The CellXpert stands out as a third-party certified ISO class 4 / GMP grade A clean-room compatible CO₂ incubator. Certificates, features, and IQ/OQ GxP services support cell culture work in GMP and GLP environments.

Flyer: [List of GMP-relevant certificates & features](#)



CellXpert® C170i Ordering Information

Recommended CellXpert® C170i configuration:

- > 4-segmented inner doors
- > Water level and humidity monitoring

Description	Order no.				
	230 V, 50/60 Hz European	230 V, 50/60 Hz UK/HKG	230 V, 50/60 Hz Australia	230 V, 50/60 Hz China	100–120 V, 50/60 Hz USA/Japan
Door handle right	6731 000.341	6731 000.342	6731 000.343	6731 000.344	6731 000.345
Door handle left	6731 000.351	6731 000.352	6731 000.353	6731 000.354	6731 000.355
Copper package for critical parts (water tray and shelves)	6731 080.013	6731 080.013	6731 080.013	6731 080.013	6731 080.013

Learn more about the CellXpert, available options, and request an individual quote:

www.eppendorf.com/co2-incubators

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