

memmert

trust the best



CO<sub>2</sub> Incubator

ICO

Sterile.  
Safe.  
Reliable.

[www.memmert.com](http://www.memmert.com)

# CO<sub>2</sub> Incubator ICO

IDEAL FOR IN VITRO FERTILIZATION, BIOSYNTHESIS, CELL CULTIVATION



Perfect distribution of temperature, humidity and CO<sub>2</sub>.



Long-time stable and repetitively accurate.



Available as medical device.



Sterile within 60 minutes at +180 °C.

Model sizes: 50, 105, 150, 240

Temperature setting range: +18 up to +50 °C | Humidity setting range: 40 to 97 % rh (Option K7)

CO<sub>2</sub> setting range: 0 to 20 % | O<sub>2</sub> setting range: 1 to 20 % (Option T6)

## User friendliness saves time for the essential things

Both via the optionally available battery-buffered ControlCOCKPIT and via the AtmoCONTROL software, setting the parameters is an intuitive pleasure, and the diverse alarm and monitoring functions give a feeling of security even during after-work hours. Thanks to the rounded corners and the smoothed out interior, nothing stands in the way of easy, thorough cleaning. With the aid of the sterilization program, the entire interior, including all internals and sensors, can be sterilized at +180 °C for 60 minutes.

## Control makes the difference

Precise temperature and humidity control is a necessity for safe cell cultivation. It brings the unit to the set temperature in a short time and ensures short recovery times after opening the door. The special heating of the interior on all six sides as well as our precise humidity control prevent uncontrolled condensation and provide maximum protection for cell and tissue cultures. The turbulence-free interior ventilation guarantees a consistently homogeneous atmosphere.

## CO<sub>2</sub> Incubator ICOfed as medical device

The Memmert CO<sub>2</sub> incubator ICOfed is classified as a class IIa medical device. It is used to create and maintain constant environmental conditions for the application area of in vitro fertilization (IVF), especially in the incubation of oocytes, spermatozoa and zygotes, in containers intended for IVF application, as well as gene expression, biosynthesis of RNA and proteins.

