



**memmert**  
Experts in Thermostatics

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

Model sizes: 50 **NEW**, 105, 150, 240

Setting ranges Temperature: +18 to +50 °C | Humidity: 40 to 97 % rh | CO<sub>2</sub>: 1 to 20 % | O<sub>2</sub>: 1 to 20 %

Those who can control the temperature with the highest precision are those who can redefine precision time and time again. Memmert has fine-tuned the control technology of the ultramodern CO<sub>2</sub> incubator ICO to such perfection that the appliance can reach the usual setpoint temperature of 37 °C quickly and without temperature overshoots. In combination with the ControlCOCKPIT, which is intuitive to use, and advanced communication interfaces and alarm functions, the new Memmert ICO is a high-end CO<sub>2</sub> incubator with an excellent price-performance ratio.

## The highlights of the new Memmert CO<sub>2</sub> incubator ICO

- Standard sterilisation programme: 60 minutes at 180 °C (without removing the sensors)
- Battery-buffered ControlCOCKPIT: the operating display, protocol software and CO<sub>2</sub> control are fully functional even during a power failure
- Logging of temperature, CO<sub>2</sub>, O<sub>2</sub>, humidity, open door time
- Visual and acoustic alarm as well as alarm notification to mobile phones if the individually adjustable temperature, CO<sub>2</sub>, O<sub>2</sub>, humidity ranges are exceeded
- Heated inner glass door: the appliance reaches the setpoint temperature faster, no condensation in the interior
- Easy and thorough cleaning: round corners as the interior is deep-drawn, no interior fittings





## A SAFE INVESTMENT IN THE FUTURE

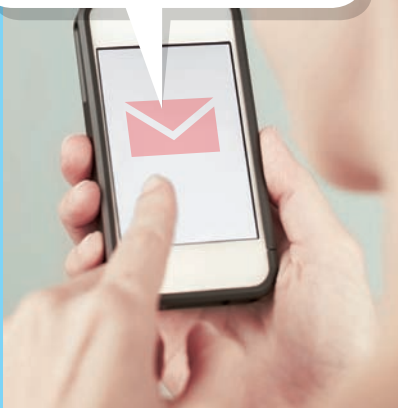
User-friendly appliances save time and let you focus on what really matters

With the ControlCOCKPIT and the AtmoCONTROL software, setting the parameters is a matter of intuition and the many alarm and monitoring functions give you peace of mind even after work. Moreover, Memmert also made sure that even technicians love the new Memmert ICO. The shutter box can be opened, allowing for fast access to electronic components. This makes maintenance possible even if the units are stacked. The appliance has a USB port and Ethernet interface as well as a data logger with a storage capacity of 10 years. The protocol logs can be read out and programmes can be uploaded remotely.

Active humidity control makes the difference

For safe cell cultivation, active humidity control is a must: it minimises vaporisation in the interior and ensures short recovery times after the door has been opened. Unchanged because unri-valled: the interior is heated from all six sides. Together with the precise humidity control and the heated inner glass door, this prevents dangerous condensation and offers maximum protection for cell and tissue cultures. The turbulence-free chamber ventilation ensures a constant and uniform atmosphere.

Power failure:  
CO<sub>2</sub> provision at risk.  
Please check your ICO!



An alarm notification to your mobile phone guarantees the safety of your chamber load. The battery-buffered ControlCOCKPIT ensures fully functional CO<sub>2</sub> control, even during power failures.



Available in four different appliance sizes

Chamber volumes: 56 litres / 107 litres / 156 litres / 241 litres

The information provided in this flyer is based on the current state of development November 2015. Changes reserved until the product is launched in 2016.

[www.memmert.com](http://www.memmert.com) | [www.atmosafe.net](http://www.atmosafe.net)

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