



memmert
Experts in Thermostatics

CO₂ Incubator ICO with TwinDISPLAY

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

Setting ranges: Temperature: +18 to +50 °C | Humidity: 40 to 97 % rh | CO₂: 0 to 20 % | O₂: 1 to 20 %

Those who can control the temperature with the highest precision are those who can redefine precision time and time again. The battery buffer of the ControlCOCKPIT and the data storage as well as the modern communication interfaces and alarm function make the new Memmert CO₂ incubator ICO a high-end appliance at an excellent price-performance ratio.

The highlights of the new Memmert CO₂ incubator ICO

- Easy and thorough cleaning: round corners as the interior is deep-drawn, no further installations
- Heated inner glass door: the appliance reaches the setpoint temperature faster, no condensation in the interior
- Battery-buffered ControlCOCKPIT: the operating display, protocol software and CO₂ control are fully functional even during a power failure
- Visual and acoustic alarm as well as alarm notification to mobile phones if the individually adjustable temperature, CO₂, O₂, humidity ranges are exceeded
- Standard sterilisation programme: 60 minutes at 180 °C (without removing the sensors)
- Reliable data logging of temperature, CO₂, O₂, humidity, open door time conforming to FDA

**SAFETY AT
ALL TIMES!**



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 unrivalled: 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.

AN ALARM NOTIFICATION TO YOUR MOBILE PHONE GUARANTEES THE SAFETY OF YOUR CHAMBER LOAD. THE BATTERY-BUFFERED CONTROLCOCKPIT ENSURES FULLY FUNCTIONAL CO₂ 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.
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**POWER FAILURE:
CO₂ PROVISION AT RISK.
PLEASE CHECK YOUR ICO!**

