



**memmert**  
Experts in Thermostatics

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

Model sizes: 50, 105, 150, 240

Setting ranges: Temperature: +18 to +50 °C | Humidity: 40 to 97 % rh | CO<sub>2</sub>: 0 to 20 % | O<sub>2</sub>: 1 to 20 %

Certified as a class IIa medical device for in vitro fertilisation and biosynthesis



**SAFETY AT ALL TIMES!**

Those who can control the temperature with the highest precision are those who can redefine precision time and time again. Like Memmert. The battery buffer of the ControlCOCKPIT and the data storage as well as the modern communication interfaces and alarm function make the new Memmert CO<sub>2</sub> incubator ICOMed a high-end appliance at an excellent price-performance ratio.

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

- 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 CO<sub>2</sub> 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, CO<sub>2</sub>, O<sub>2</sub>, humidity ranges are exceeded
- Standard sterilisation programme: 60 minutes at 180 °C (without removing the sensors)
- Reliable data logging of temperature, CO<sub>2</sub>, O<sub>2</sub>, humidity, open door time conforming to FDA





**POWER FAILURE:  
CO<sub>2</sub> PROVISION AT RISK.  
PLEASE CHECK YOUR ICOMED!**



## 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 Memmert ICOMed. 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 CO<sub>2</sub> CONTROL, EVEN DURING POWER FAILURES.**

### **+** CO<sub>2</sub> Incubator ICOMed is a medical device:

The Memmert CO<sub>2</sub> incubator ICOMed is classified as a Class IIa medical device. It is intended for the creation and maintenance of constant environmental conditions for application in the field of in vitro fertilisation (IVF), especially for the incubation of oocytes, spermatozoa and zygotes in special culture dishes for IVF application as well as for gene expression and the biosynthesis of RNA and proteins.

For detailed technical data, please see the Memmert incubator brochure or visit [www.memmert.com/en/icomed](http://www.memmert.com/en/icomed).

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

Memmert GmbH + Co. KG | P.O. Box 1720 | D-91107 Schwabach  
Tel. +49 (0) 9122 / 925 - 0 | Fax +49 (0) 9122 / 145 85 | E-Mail: [sales@memmert.com](mailto:sales@memmert.com)  
[www.facebook.com/memmert.family](http://www.facebook.com/memmert.family) | The platform for experts: [www.atmosafe.net](http://www.atmosafe.net)