

**CO2 Incubators ICOMed****Memmert****CO2 Incubators ICOMed**

The CO2 incubator ICOMed is the perfect solution: Thanks to the battery-buffered ControlCOCKPIT, the operating display, logging and CO2 control remain fully functional even when there is a power failure. All parameters are logged in accordance with the FDA and, when individually adjusted ranges for CO2, O2, temperature and humidity are exceeded, notifications can be sent to a mobile phone in addition to an alarm. With its rounded corners, the interior is easy to clean and can be sterilised for 60 minutes at 180 °C (including all sensors). The active humidity control offers optimal protection for cell and tissue cultures. It minimizes evaporation in the interior and ensures short recovery times. Every Memmert CO2 incubator ICOMed is a medical device of class IIa according to MDD 93/42/EEC until 26 May 2024 according to the transitional provisions by the (EU) 2017/745 article 120 (2).

-fully insulated stainless steel door and heated inner glass door

Model variant TwinDISPLAY: ControlCOCKPIT with two colour displays

You can find a detailed description of the "TwinDISPLAY" model at www.memmert.com

Specifications

Working temperature range: at least 5 above ambient up to +50°C

(standard sterilisation programme: 60 minutes at 180°C)

Setting temperature range: +18 °C up to +50 °C

Setting accuracy temperature: 0,1°C

Humidity limitation thanks to a Peltier element: when water dish is full and inserted, the Peltier element limits the value of relative humidity in the interior to 93 % rh +/-2,5 %

Setting range active humidity control: 40 to 97 % rh and rh-Off

Setting accuracy humidity: 0,5 % rh

CO2-concentration: 0 to 20 %

O2-concentration: 1 to 20 %

Setting accuracy CO2: 0,1 %

Setting accuracy O2: 0,1 %

Power supply: 230 V, 50/60 Hz



Code	Description	Packaging
LLG06283119	CO ² -Incubator ICO105med 107 litres, 230/115 V, 50/60 Hz. with humidity and CO ₂ sensor	1 pz
LLG06283121	CO ² -Incubator ICO240med 241 litres, 230/115 V, 50/60 Hz. with humidity and CO ₂ sensor	1 pz.
LLG06283120	CO ² -Incubator ICO150med 156 litres, 230/115 V, 50/60 Hz. with CO ² sensor	1 pz.
LLG06283118	CO ² -Incubator ICO50med 56 litres, 230/115 V, 50/60 Hz. with humidity and CO ₂ sensor	1 pz.



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