

## Memmert CO2 Incubators ICOMed

### Medical device certification:

Every Memmert CO2 incubator ICOMed is classified as a Class IIa medical device. The ICOMed 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.

### Highlights

- 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 (option).
- Visual and acoustic alarm as well as alarm notification to mobile phones if the individually adjustable temperature, CO2, O2, humidity ranges are exceeded (option).
- 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.
- Active humidity control provides optimum protection for cell and tissue cultures. It minimises evaporation in the interior and ensures short recovery times.

**memmert**  
Experts in Thermostatics



Contact our experts today who are happy to discuss your requirements.

## Technical Data

Temperature range:	18 to 50 °C
Humidity range:	40 to 97 % rh
Adjustment range CO <sub>2</sub> :	0 to 20 % CO <sub>2</sub> (option)
Adjustment range O <sub>2</sub> :	1 to 20 % O <sub>2</sub> (option)



Model	Capacity lt	Inside dimension (W x D x H)mm	Outside dimensions (W x D x H)mm	Capacity	Order No.
ICO50med	56	400 x 330 x 425	559 x 521 x 795	5 st. steel perforated shelves	5439664
ICO105med	107	560 x 400 x 480	719 x 591 x 850	6 st. steel perforated shelves	5439665
ICO150med	156	560 x 400 x 700	719 x 591 x 1070	10 st. steel perforated shelves	5439666
ICO240med	241	600 x 500 x 810	759 x 691 x 1180	12 st. steel perforated shelves	5439667

Further accessories are available on request.