

Heating/CO₂-Incubators

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1 Cell Locker™ chambers for CO₂ incubator Heracell™ VIOS™ 160i

NEW

Thermo Scientific

Transparent. Each Cell Locker™ holds 9 each T-75 cell culture flasks, 20 each 6-well plates, or 24 each 96-well plates. The Cell Locker™ can be manually disinfected or can be autoclaved a maximum of 12 times.

- Tapered box for easy installation into incubator
- Easy and secure one handed latch and pull
- Non-slick sliding tray with tip protection
- Removable cover for protected transport
- Membrane filter (0.2 µm)

Description	PK	Cat. No.
Package of 6 Cell Locker™ with copper sliding tray	6	6.312 571
Package of 6 Cell Locker™ with stainless steel sliding tray	6	6.312 573

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2 CO₂ Incubators ICOMed

Memmert

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
CO ₂ -concentration:	0 to 20 %
O ₂ -concentration:	1 to 20 %
Setting accuracy CO ₂ :	0.1 %
Setting accuracy O ₂ :	0.1 %
Power supply:	230 V, 50/60 Hz

Type	Nom. capacity	Max. shelves	Included shelves	Internal dimensions (W x D x H) mm	External dimensions (W x D x H) mm	Rated capacity kW	Net weight kg	PK	Cat. No.
	L								
ICO50med	56	5	1	400 x 330* x 425	559 x 521** x 795	1.10	55	1	6.283 118
ICO105med	107	6	2	560 x 400* x 480	719 x 591** x 850	1.30	75	1	6.283 119
ICO150med	156	10	2	560 x 400* x 700	719 x 591** x 1070	1.50	90	1	6.283 120
ICO240med	241	12	2	600 x 500* x 810	759 x 691** x 1180	1.65	110	1	6.283 121

* Less 35 mm for fan

**Depth without door handle, depth of door handle 56 mm

Suitable accessories can be found in our online shop.

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3 Cell Culture Flasks EasyFlask™/TripleFlask™, non-treated, PS/HDPE, pyrogen-free

Thermo Scientific

Non-treated, sterile flasks for suspension cell cultures. White caps for easy identification. Pyrogen-free. Material flasks: Polystyrene Material caps: HDPE

Type	Working volume ml	Culture surface cm ²	Neck	PK	Cat. No.
EasyFlask™	7	25	curved	200	6.702 724
EasyFlask™	30	75	curved	100	6.222 672
EasyFlask™	55	175	curved	30	7.900 288
TripleFlask™	200	500	straight	32	7.900 289

For our Cell Culture range - please see page 1331.