

Incubators, CO₂, Thermo Scientific Heraeus®
Heracell i**Thermo**
SCIENTIFIC

51

NEW

- Easy to use with simple icons and menu prompts to guide you, reducing the potential for costly errors
- Graph parameter trends over established timeframes and run event history logs—protected with user pass codes and control lockouts
- 90°C moist heat decontamination
- Automatic on-demand proven effective in eliminating bacteria, molds, fungal spores and mycoplasma, without the need to remove IR or thermocouple sensors
- Available in solid copper (100% pure copper interior eliminates fungal growth on contact)

Thermo Scientific Heraeus® Heracell i features a user interface called iCAN to view all basic parameters at once. iCAN is door-mounted for easy viewing consisting of an intuitive touch screen. iCAN allows enhanced process management of your culture environment for superior results.

Two other key features set Heracell i apart and give superior performance:

- Sensors are mounted directly within the chamber for precise environmental measurements
- Highly efficient fans effectively circulate CO₂ and humid atmosphere giving the fastest recovery rates after door opening ensuring the best environment for cell culture

Technical Specification - Specific

	Heracell 150i	Heracell 240i
Capacity, L	150	240
Dimensions, external [w x d x h], mm	637 x 766 x 867	780 x 834 x 934
Dimensions, internal [w x d x h], mm	470 x 530 x 607	607 x 583 x 670
Shelf size [w x d], mm	423 x 445	560 x 500
No. of shelves/ trays, max.	10	12
No. of shelves [max/ standard]	10/3	12/3
CO ₂ recovery, min	≤5	≤10

Technical Specification - General

Temperature range, °C	Ambient +3 to +55
Temperature deviation, temporal/ spatial, K	±0.1/±0.5
Humidity, %RH	≥95
Range	0 to 20% (CO ₂)
Accuracy, %	±0.1 CO ₂ , setting
Disinfection cycle, hr	25 (90°C/9hr)
Load per shelf, kg	10/30
Electrical supply	230V, 50Hz, 620W

Catalogue No	Alt. No	Description
ING-302-010T	51026280	HERAcell 150i CO ₂ , single chamber
ING-302-020Q	51026281	HERAcell 150i CO ₂ , single chamber
ING-302-030N	50116047	HERAcell 150i CO ₂ , double chamber
ING-302-040K	50116049	HERAcell 150i CO ₂ , double chamber
ING-341-010U	51026333	HERAcell 240i CO ₂ , single chamber
ING-341-020R	51026334	HERAcell 240i CO ₂ , single chamber

Accessories for HERAcell® 150i

Catalogue No	Alt. No	Description
ING-300-508V	50051376	Support frame, 200mm (without castors)
ING-300-510L	50051436	Support frame, 780mm (without castors)
ING-300-512H	50051909	Additional shelf, perforated stainless steel. With 2 support bars
ING-300-514D	50051910	Additional shelf, perforated copper. With 2 support bars
ING-300-516W	50051913	Trays, 3 units, stainless steel
ING-300-518S	50051914	Trays, 3 units, copper
ING-300-520Y	PC30/HER	Gas cylinder change over unit
ING-300-522E	HER13	CO ₂ pressure regulator

entry continued

**Factory Fitted Options
Ordering Procedure**

- 1) Specify catalogue number of option(s) required to be factory fitted
- 2) Place your order in the usual manner

The prices given include fitting. Should you have any queries please contact Customer Service.

ATTENTION
FACTORY FITTED OPTIONS MUST BE SPECIFIED AT THE TIME OF ORDERING THE MAIN UNIT