

# Incubators

## CO<sub>2</sub>



## Incubators, CO<sub>2</sub>, Thermo Scientific Heraeus® Heracell® i



- 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 program, effective in eliminating bacteria, moulds, 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 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 CO<sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> )
Accuracy, %	±0.1 CO <sub>2</sub> , setting
Disinfection cycle, hr	25 (90°C/9hr)
Load per shelf, kg	10/30
Electrical supply	230V 50/60Hz 75W

Catalogue No	Legacy No	Alt. No	Description
11626250	-	51026750	Heracell® 150i CO <sub>2</sub> single chamber, stainless steel inner casing
11636250	-	51026281	Heracell® 150i CO <sub>2</sub> single chamber, antimicrobial copper inner casing
11666310	-	50116047	Heracell® 150i CO <sub>2</sub> double chamber, stainless steel inner casing
11676310	-	50116049	Heracell® 150i CO <sub>2</sub> double chamber, antimicrobial copper inner casing
11646250	-	51026333	Heracell® 240i CO <sub>2</sub> single chamber, stainless steel inner casing
11656250	-	51026334	Heracell® 240i CO <sub>2</sub> single chamber, antimicrobial copper inner casing

### Accessories for Heracell® 150i

Catalogue No	Legacy No	Alt. No	Description
10608042	-	50051376	Support frame, 200mm (without castors)
10719992	-	50051436	Support frame, 780mm (without castors)
10739802	-	50051909	Additional shelf, perforated stainless steel. With 2 support bars
10209831	-	50051910	Additional shelf, perforated copper. With 2 support bars
11606270	-	50051913	Trays, 3 units, stainless steel
11616270	-	50051914	Trays, 3 units, copper

### 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**