

Thermo Scientific Heracell i CO₂ Incubators

Interactive touch-screen simplicity for superior results

Renowned for their accuracy, uniformity and quick recovery rates, our Heracell i direct heat incubators uniquely combine optimal culturing conditions with simplicity and ease of use.

- Two convenient stackable sizes (5.3 cu. ft., 8.4 cu. ft.) with electropolished stainless steel or 100% pure antimicrobial copper interior
- Intuitive Thermo Scientific iCAN touchscreen interface
- Built-in Thermo Scientific ContraCon High Temperature Decontamination Cycle
- Choose reliable long life thermal conductivity (TC) or dual beam IR CO₂ sensors



iCAN™ touch screen interface

Total control at your fingertips lets you culture with confidence. The intelligent iCAN interface provides complete data visibility to monitor all incubator interaction, featuring door-mounted position for easy access, on-screen menu prompts, error and usage logs, data logging, performance trend graphing, and multiple language selection.

Rapid Response Humidity System

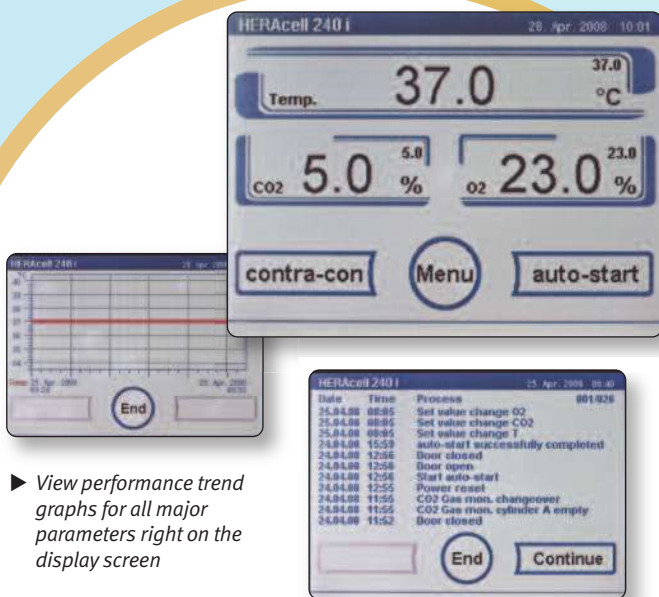
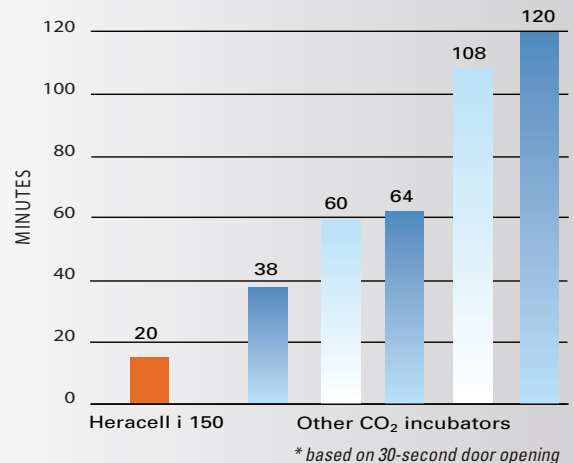
Our unique integral humidity water reservoir provides a high relative humidity (RH) and allows rapid recovery of optimal humidity level after door openings. This pan-less system reduces handling and provides recovery rates up to 5x faster than ordinary tray humidified incubators.

Features include:

- Surface area larger than ordinary humidity water pans (provided by a water reservoir with inclined and rounded corners)
- Floor heating system that operates after door opening
- Direct heat-transfer from heated floor to humidity reservoir
- Water level sensor indicates when a refill is needed – via a convenient prompt on the touchscreen display – to avoid desiccation of important cultures.

UNSURPASSED HUMIDITY RECOVERY TIMES

Typical humidity recovery time* measured in competitive comparison ▼



► View performance trend graphs for all major parameters right on the display screen

► Automatically logs all incubator interactions to better monitor culturing conditions



Exclusive ContraCon™ 90°C Disinfection System

Our unique ContraCon 90° C moist heat on-demand decontamination cycle has been proven effective by multiple third party testing labs against a wide range of contaminants including bacteria, molds, fungal spores and mycoplasma. No autoclaving or toxic chemicals are needed: operation is push-button simple, and does not require the removal of sensors or other components. ContraCon simplifies cleaning and eliminates variability in disinfection.

100% Pure Copper Interiors

Heracell i is available with 100% pure copper interiors for maximum protection against contaminants potentially introduced through door openings or sample handling. Ideal for shared use environments, copper kills bacteria, molds and other microbes on contact for nonstop sample protection. Independent research proves that no copper alloy works as effectively or as quickly as 100% copper.

THERMO SCIENTIFIC HERACELL 150i AND HERACELL 240i

Thermo Scientific Model No.	Description	Interior	Sensor	Volume	Voltage
51026282	Heracell 150i single chamber	stainless steel	TC	5.3 cu. ft. (150 L)	120V/50/60 Hz
51026283		100% pure copper			
51026406		stainless steel	IR		
51026534		100% pure copper			
50116048	Heracell 150i dual chamber, complete with 185 mm castor mounted support frame	stainless steel	TC		
50116050		100% pure copper			
51026331	Heracell 240i single chamber	stainless steel	TC	8.4 cu. ft. (240 L)	
51026332		100% pure copper			
51026420		stainless steel	IR		
51026419		100% pure copper			