

## Benchmark myTemp™ Mini CO<sub>2</sub> Incubator



The smallest and most economical incubator for applications requiring CO<sub>2</sub> gas control. Its small footprint makes the incubator ideal for use inside of biological safety cabinets, isolating sensitive cultures or for any laboratory simply trying to conserve bench space. With a thick layer of high efficiency insulation surrounding the chamber, the incubator is also ideal for transportation of cells. Both temperature and CO<sub>2</sub> percentage are digitally adjustable and displayed in real time on the large LED control panel.

- Cal function, for easy in-lab calibration of the temperature or CO<sub>2</sub>
- Humidity (up to 80%) can be added to the chamber by inserting the included (stainless steel) humidity reservoir
- In the event of a drop in CO<sub>2</sub>, audible and visual alarms are triggered
- Dual beam infrared CO<sub>2</sub> sensor
- Despite its small size, the incubator features a relatively large 20L chamber with the capacity for flasks and bottles up to 2L
- Includes a 12V vehicle power adapter for operating in a car, boat, etc.
- Two removable, perforated stainless-steel shelves are included



Specifications	
Temp Range, °C	Ambient -10 to 55
Temp Accuracy, °C	±0.25 (@37)
Temp Uniformity, °C	±0.5 (@37)
Temp Increment, °C	0.1
CO <sub>2</sub> Range, %	0 to 20
CO <sub>2</sub> Accuracy, %	0.1 (@5)
Humidity, %	70 to 80

Code	Alt Ref	Capacity, L	Ext Dims, w x d x h, mm	Int Dims, w x d x h, mm	Price
INC2308	H2300-HC2-E	20	335 x 370 x 475	260 x 235 x 325	£4083.00

## New Brunswick™ S41i CO<sub>2</sub> Incubator Shaker



With its six-sided, direct-heating profile, the S41i incubator shaker provides gentle convection circulation of the chamber atmosphere. Combined with precise CO<sub>2</sub> control and the built-in New Brunswick shaker technology the S41i offers a highly stable environment for reliable non-adherent cell growth.

- Experimental flexibility: perforated shelf allows for static incubation at the same time as shaking
- Stable, uniform and vibration-free shaking, robust Innova triple eccentric drive
- Saves gas and provides an optimal growing atmosphere: smart gas control (0.1 - 20% CO<sub>2</sub>)
- Ensures surface sterility: automatic high temperature disinfection and inner/outer door
- Fast and reliable cleaning due to the smooth, seamless chamber
- Two devices stackable gives increasable capacity
- Precise and easy controls with intuitive touch screen
- Humidification included



Specifications	
Temp Range, °C	Ambient +4 to 50
Temp Control Increment, °C	±0.1
Temp Stability, °C	±0.1 (@37)
Temp Uniformity, °C	±0.25 (@37)
CO <sub>2</sub> Range, %	0.2 to 20
CO <sub>2</sub> Control Increment, %	±0.1
CO <sub>2</sub> Stability, %	±0.2 (@5)
CO <sub>2</sub> Uniformity, %	±0.1
Speed Range, RPM	25 to 400 [25 to 250 if stacked]