my TEMP Mini CO$_2$

- **Ideal for cell culture**
- **Digital temperature control**
- **Personal sized, 13 x 14.5 in. footprint**
- **Dual beam IR sensor for fast response time and accurate control over CO$_2$ percentage**

At only 13 inches wide, the myTemp Mini CO$_2$ is the smallest and most economical incubator for culturing cells in a CO$_2$ environment. Its small footprint makes the incubator ideal for use inside of biological safety cabinets, isolating sensitive cultures or conserving bench space in the laboratory. With a thick layer of high efficiency insulation surrounding the chamber, the incubator is also ideal for transportation of cells. Once power has been disconnected, the incubator maintains temperature levels within 10% of the set parameter for up to 1 hour. In addition each model includes a 12V vehicle power adapter for operating the instrument in a car, boat, etc.

Both temperature and CO$_2$ percentage are digitally adjustable and displayed in real time on the large LED control panel. This panel also features a "Cal" function, for easy in-lab calibration of the temperature or CO$_2$. In addition, humidity (up to 80%) can be added to the chamber by inserting the included, stainless steel humidity reservoir.

To protect fragile samples, the CO$_2$ level is constantly monitored using dual beam infrared sensing technology. In the event of a drop in CO$_2$, audible and visual alarms are triggered, notifying the user of the error.

Despite its small size, the incubator features a relatively large 20L chamber with the capacity for flasks and bottles up to 2 liters. Two removable, stainless-steel shelves are included. The shelves are perforated to improve airflow within the chamber.

Optional gas regulator   Easy access CO$_2$ input port

Technical Data:

Temp. Range	Ambient -10° to 55 °C
Temp. Accuracy:	± 0.25°C (at 37°C)
Temp. Increments:	0.1°C
Temp. Uniformity:	± 0.25°C (at 37°C)
Capacity:	20L or 0.8 cu. ft.
CO$_2$ Range:	0 to 20%
CO$_2$ Sensor:	Dual beam IR
CO$_2$ Accuracy:	±0.1% at 5%
Humidity:	70 to 80%
Gas Input:	4mm
Dimensions: (W x D x H)	
Interior:	10.3 x 9.3 x 12.9 in. / 26 x 23.5 x 33 cm
Exterior:	13.2 x 14.5 x 18.7 in. / 33.5 x 37 x 48 cm
Weight:	15 lbs (6.8kg)
Electrical:	Universal Voltage 100 to 240V, 50-60Hz, 75W
Warranty:	2 Years

Ordering Information:

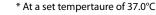| Item No.	Description:
H2300-HC2*	myTemp CO$_2$ Mini Digital Incubator, includes 2 stainless shelves
H2300-REG	Optional CO$_2$ gas regulator (regulates pressure from the gas cylinder to the incubator)
H2300-SH	Extra shelf, 10.5 x 8 in. stainless steel (autoclavable)

*Includes US plug. For EU plug, please add (-E).

- **Precision temperature control, six-sided heating**
- **Available with IncuView LCI - Live Cell Imaging with wifi enabled, shelf mounted microscope**
- **Excellent accuracy and recovery with dual beam IR sensor for measuring CO$_2$**
- **Available with split inner door and digital control over oxygen percentage**

Technical Data:

Temp. Range:	Ambient +5°C to 60°C
Temp. Accuracy:	± 0.1°C*
Temp. Uniformity:	± 0.4.°C*
Temp. Stability:	± 0.1°C*
Temp. Increments:	0.1°C
CO$_2$ Range:	0 to 20%
CO$_2$ Increment:	0.1°C
CO$_2$ Accuracy:	± 0.1°C
CO$_2$ Sensor:	Dual Beam IR CO Sensor
Heat Decontamination	125°C (H3565-180HD series models only)
O$_2$ Range:	0.5 to 20% (H3565-180HDO2 model only)
Interior Dimensions:	(WxDxH)
H3565-45 H3565-180 H3565-180HD H3565-180HDO2	13.2 x 14.2 x 15.4 in. / 33.5 x 36.1 x 39.2 cm 18.7 x 20.8 x 28 in. / 47.3 x 52.8 x 71 cm 18.7 x 20.8 x 28 in. / 47.3 x 52.8 x 71 cm 18.7 x 20.8 x 28 in. / 47.3 x 52.8 x 71 cm
Chamber Volume:	45L & 180L
Split Inner Door:	6 compartments (H3565-180HDO2 only)
Chamber Material:	Stainless Steel 304
Exterior Dimensions:	(WxDxH)
H3565-45 (45L) H3565-180 (180L) H3565-180HD (180L) H3565-180HDO2 (180L)	16.5 x 18.3 x 21.8 in. / 42 x 46.5 x 55.3 cm 22 x 26.2 x 37.2 in. / 56 x 66.5 x 94.5 cm 22 x 26.2 x 37.2 in. / 56 x 66.5 x 94.5 cm 22 x 26.2 x 37.2 in. / 56 x 66.5 x 94.5 cm
Weight:	45L: 77 lbs / 35kg, 180L: 172 lbs / 78kg
Electrical:	120V or 230V, 50-60Hz (350W to 760W)
Warranty:	2 years

* At a set tempertaure of 37.0°C

Ordering Information:

Item No.	Description:
H3565-45*	SureTherm CO$_2$ Incubator, 45L, with 2 shelves
H3565-180*	SureTherm CO$_2$ Incubator, 180L, with 3 shelves
H3565-180HD*	SureTherm CO$_2$ Incubator, 180L, with High Heat Decontamination, 3 shelves
H3565-180HDO2*	Suretherm CO$_2$ Incubator, 180L, with 3 shelves Includes: High heat decontamination, O2 control and split inner door with 6 compartments
H3565-45-LCI	IncuView LCI Integrated Shelf (14x11.5 in.) with integrated wifi microscope (for 45 Liter incubator)
H3565-180-LCI	IncuView LCI Integrated Shelf (20x17 in.) with integrated wifi microscope (for 180 Liter incubator)
H3550-45-SH	Additional shelf for 45L incubator, 1 each
H3550-180-SH	Additional shelf for 180L incubator, 1 each
H3550-45-SK	Stacking kit for 45L incubator
H3550-180-SK	Stacking kit for 180L incubator (height of top display approximately 135cm)
H2300-REG	CO$_2$ regulator (optional), for CO$_2$ control
H3565-O2REG	Nitrogen regulator (optional), for O$_2$ control

* 115V with US plug. For 230V (EU plug), please add (-E).