



myTEMP Mini CO₂

- + Ideal for cell culture
- + Digital temperature control
- + Personal sized, 33.5 x 37 cm footprint
- + Dual beam IR sensor for fast response time and accurate control over CO₂ percentage

At only 33.5 cm wide, the myTemp Mini CO₂ is the smallest and most economical incubator for culturing cells in a CO₂ environment. 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. 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 CO₂ 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 CO₂. 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 CO₂ level is constantly monitored using dual beam infrared sensing technology. In the event of a drop in CO₂, audible and visual alarms are triggered, notifying the user of the error.

Despite its small size, the incubator features a relatively large 20 l 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 CO₂ input port

Technical Data:

Temp. Range	Ambient -10° to 55 °C
Temp. Accuracy:	± 0.25 (at 37 °C)
Temp. Increments:	0.1 °C
Temp. Uniformity:	± 0.25 °C (at 37 °C)
Capacity:	20l
CO ₂ Range:	0 to 20%
CO ₂ Sensor:	Dual beam IR
CO ₂ Accuracy:	± 0.1% at 5%
Humidity:	70 to 80%
Dimensions: (W x D x H)	
Interior:	26 x 23.5 x 33 cm
Exterior:	33.5 x 37 x 48 cm
Weight:	6.8 kg
Electrical:	Universal Voltage 100 to 240V, 50-60Hz, 75W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
55H2300-HC2-E	myTemp CO ₂ Mini Digital Incubator, includes 2 stainless shelves
55H2300-REG	Optional CO ₂ gas regulator (regulates pressure from the gas cylinder to the incubator)
55H2300-SH	Extra shelf, 26.7 x 20.3 cm stainless steel (autoclavable)