

myTEMP™ Mini CO₂



- + Digital control of temperature and CO₂
- + Compact, fits in most biological safety cabinets
- + 20L capacity, accepts bottles & flasks up to 2L
- + Heats & cools (room temp. -10 to 55°C)
- + Dual beam infrared CO₂ sensor



At only 13 inches wide, the myTemp Mini CO₂ is the smallest and most economical incubator for applications requiring CO₂ 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. 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.

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 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.

* If disconnected from the CO₂ supply, CO₂ percentage decreases by approx. 1% / 30 min.

Technical Data

| | |
|---------------------------|---|
| Temp. Range: | Ambient -10°C to 55°C |
| Temp. Accuracy: | +/- 0.25°C (at 37°C) |
| Temp. Uniformity: | +/- 0.5°C (at 37°C) |
| Temp. Increments: | 0.1°C |
| CO ₂ Range: | 0 to 20% |
| CO ₂ Sensor: | Dual Beam IR |
| CO ₂ Accuracy: | 0.1% at 5% |
| Humidity: | 70 to 80% |
| Dimensions: | |
| Exterior: | 13.2 x 14.5 x 18.7 in. 33.5 x 37 x 47.5 cm |
| Interior: | 10.3 x 9.3 x 12.8 in. 26 x 23.5 x 32.5 cm |
| Capacity: | 20L or 0.8 cubic feet |
| Weight: | 15 lbs (6.5kg) |
| Electrical: | 100 - 240V, 50-60Hz* or 12V DC |

Ordering Information:

H2300-HC2*

MyTemp Mini CO₂ Digital Incubator

Includes two stainless steel shelves, 4mm & 6mm tubing, air filter, 12V vehicle adapter & stainless humidity reservoir

H2300-REG

Optional CO₂ gas regulator (regulates pressure from the gas tank to the incubator)



Optional CO₂ regulator



Easy access, CO₂ input port

* With US power cord, for EU power cord, please add (-E)



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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