

At only 13 inches wide, the myTemp Mini  $CO_2$  is the smallest and most economical incubator for applications requiring  $CO_2$  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.

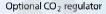
Both temperature and  $\mathrm{CO}_2$  percentage are digitally adjustable and displayed in real time on the large LED control panel. This panel also features a "Cal" function, for easy in-lab calibration of the temperature or  $\mathrm{CO}_2$ . In addition, humidity (up to 80%) can be added to the chamber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

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.

\* If disconnected from the  $CO_2$  supply,  $CO_2$  percentage decreases by approx. 1% /30 min.







Easy access, CO<sub>2</sub> input port

## **Technical Data**

Temp. Range:
Temp. Accuracy:
Temp. Uniformity:
Temp. Increments:
CO<sub>2</sub> Range:
CO<sub>2</sub> Sensor:
CO<sub>2</sub> Accuracy:
Humidity:
Dimensions:

Exterior:

Capacity: Weight: Electrical: Ambient -10°C to 55°C +/- 0.25°C (at 37°C) +/- 0.5°C (at 37°C) 0.1°C 0 to 20% Dual Beam IR

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0 to 20% Dual Beam IF 0.1% at 5% 70 to 80%

13.2 x 14.5 x 18.7 in. 33.5 x 37x 47.5 cm 10.3 x 9.3 x 12.8 in. 26 x 23.5 x 32.5 cm 20L or 0.8 cubic feet

15 lbs (6.5kg) 100 - 240V, 50-60Hz\* or 12V DC

## Ordering Information:

H2300-HC2\* MvTem

MyTemp Mini CO<sub>2</sub> Digital Incubator

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

H2300-REG Optional CO<sub>2</sub> gas regulator (regulates pressure from the gas tank to the incubator)

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

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