



Product Code . JL-LE-8194

My Temp Mini CO2 Digital Incubator

Description

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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.

Once power has been disconnected, the incubator maintains temperature levels within 10% of the set parameter for up to 1 hour.

With a thick layer of high-efficiency insulation surrounding the chamber, the incubator is also ideal for transportation of cells.

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.

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

Two removable, stainless-steel shelves are included.

The shelves are perforated to improve airflow within the chamber.

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.

Specification:-

Temp. Range:	Room Temperature -10°C to 55°C
Temp. Accuracy:	0.25°C (at 37°C)
Temp. Uniformity:	0.5°C (at 37°C)
Temp. Increment:	0.1°C
CO2 Range:	0 to 20%
CO2 Sensor:	Dual beam infrared
CO2 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, (0.7 cu. ft.)
Weight:	15 lbs / 6.5 kg
Warranty:	2 Years
Electrical:	100 to 240V, 50-60Hz

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