

PR1MA™ Mini CO₂ Incubator

PR1MA™



- Digital control of temperature and CO₂
- Personal-sized, 13 x 14.5 in. footprint (20 L)
- Accepts bottles and flasks up to 2 L
- Includes 2 stainless steel shelves
- Dual beam, infrared sensor

At only 13 inches wide, the PR1MA™ Mini CO₂ Incubator 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 the 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 12 V vehicle power adapter for operating the instrument in a car, boat, etc.

Both temperature and CO₂ percentages 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 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.

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

SPECIFICATIONS

TEMP. RANGE	Room Temperature -10°C to 55°C
CAPACITY	20 L 0.7 CuFt
EXT. DIMENSIONS	13.2 x 14.5 x 18.7 in. 33.5 x 37 x 47.5 cm
WEIGHT	15 lbs 6.5 kg
ELECTRICAL	100 to 240V, 50-60 Hz
WARRANTY	2-Year Warranty

ORDERING INFORMATION

ITEM #	DESCRIPTION	QUANTITY
INCO2-H	20 L (0.7 CuFt), Air Jacket Incubator, w/ Two Stainless Steel Shelves	1/ea
H2300-REG	Optional CO ₂ Gas Regulator	1/ea
H2300-SH	Extra Shelf, Stainless Steel	1/ea

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