



## CO<sub>2</sub> Incubators for anaerobic cell and tissue cultures "Incubator CO<sub>2</sub>"

MICROPROCESSOR CONTROL WITH DIGITAL DISPLAY OF TEMPERATURE AND CO<sub>2</sub>.  
 ADJUSTABLE TEMPERATURES FROM AMBIENT +5 °C TO 50 °C  
 STABILITY: ±0.2 °C, UP TO 37 °C. HOMOGENEITY: ±0.5 °C, UP TO 37°C. RESOLUTION: 0.1 °C.  
 ALARM RANGE: FROM AMBIENT+5 °C TO 50 °C. RESOLUTION: 0.1 °C.  
 CO<sub>2</sub> RANGE: FROM 0 TO 20%. STABILITY: ±0.3%. RESOLUTION: 0.1%



**SAFETY:**  
 STANDARD DIN 12880 CLASE 3.1. DOUBLE INDEPENDENT OVER TEMPERATURE SAFETY THERMOSTAT.  
 CO<sub>2</sub> DEVIATION FROM SET VALUE. OPEN DOOR INDICATOR, ELECTRICAL FAULT INDICATOR. LOW CO<sub>2</sub> PRESSURE.

**Infrared CO<sub>2</sub> sensor**

**Chamber sterilization function**

### FEATURE

External case of steel coated with epoxy with insulated chamber.  
 The chamber is made of stainless steel with removable shelf supports and easy clean system.  
 Two doors; one interior of tempered glass with silicon gasket and a heated external steel door with magnetic seal to prevent condensation on the glass door.  
 Smooth door action, to prevent jolts or vibrations disturbing the contents of the incubator.  
 The CO<sub>2</sub> input is by a metal tube of 6 mm Ø x 4 mm at the back of the unit.  
 RS-232 Interface output for a computer, printer or USB adapter.

### CONTROL SYSTEM

Digital electronic control of temperature and CO<sub>2</sub>, by a single multilevel control button and LCD screen, that controls all functions within the chamber.

### HUMIDITY CONTROL

The humidity level within the chamber is at a constant 98% RH level, that is produced directly by water evaporation previously introduced at the bottom of the chamber.



### CONTROL PANEL

1. Visual alarm indicator.
2. LCD display of all parameters.
3. Button single control of multilevel functions.
4. Printer (Optional)
5. Main On switch.

### MODEL

Part No.	Capacity litres	Height/Width/Depth (interior) cm	Height/Width/Depth (exterior) cm	Shelf guide positions	Power W	Weight Kg
<b>4002628</b>	150	65 50 46	95 65 73	9	800	110

Comes with two shelves.

**ADDITIONAL** Shelves stainless steel. Part No. **1001675**

### ACCESSORIES



**USB adapter model.**  
 Pen-Drive included (Memory board) for data storage.  
 Part No. **4120131**

**Printer: temperature, CO<sub>2</sub>, time and status.**

(Needs to be factory fitted.)

Part No. **4001676**



**Fyrite CO<sub>2</sub> analyser.**

Monitor for checking the CO<sub>2</sub> % concentration. The unit has a graduated scale of 0 to 20 %. Reagent valid for 300 analysis. Should not be used with explosive gasses.  
 Part No. **4000632**