

CO2 CONCENTRATION CONTROLLER

(PLANT GROWTH CABINET ACCESSORY)

Image: TCO2-SA



CO2 Concentration Controller

- Specially designed stand alone CO2 concentration controller
- Capable of controlling concentrations as high as 3000 ppm and as low as 100 ppm above ambient (parts per million)
- Allows users to make simple adjustments to the CO2 flow
- Auto-Tune feature allows the instrument to select the optimum parameters for accurate and stable control
- Controller box supplied with CO2 sensor cable 2, 6 or 10 meters in length
- Can be fitted to many different size enclosures

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PRODUCT DETAILS

The Thermoline TCO2-SA stand alone Control Unit has been specially designed to control CO2 concentration for the growth of plants. The CO2 Control Unit is capable of controlling concentrations as high as 3000ppm (parts per million), and as low as 100 ppm above ambient concentrations (approx 400-450 ppm).

Because there are a number of varying factors determining how well the instrument will control the flow of CO2 to the controlled environment cabinet or room, the operator has the ability to make adjustments to the CO2 flow and the "autotune" feature on the CO2 controller allows the instrument to select the optimum parameters for accurate and stable control.

The controller box comes complete with CO2 sensor cable either 2, 6 or 10 metres in length onto which the removable sensor attaches, plus a 6 or 10 metre length of plastic gas supply line which connects to a main gas supply or cylinder.

The main control is a Eurotherm 3216 digital instrument with easy to read display. The "auto-tune" feature is promoted to the front screen for easy access.

The features above allow the operator to adapt the Model TCO2-SA to any number of different size growth enclosures and achieve accurate CO2 conditions.

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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