

CitoeTemp offers a wide range of incubators, cooled incubators and ovens.

Introduction of the range from



Model Dragon

The Dragon series offer an economical incubation method to a variety of micro-organism cultures. As a standard feature, all incubators have a high-tech microprocessor controller that maintains accurate temperature control (PID) of the chamber in the range of ambient +5°C to 65°C. with an accuracy of $\pm 0.1^\circ\text{C}$. The Dragon is available in 5 models from 50 litres up to 270 litres.

Model Snake

The newly released cooled incubators of the "Snake" series are designed to meet a variety of advanced experimental needs, ranging from BOD determination to incubation of micro organism cultures, preservation of samples, Drosophila incubation and determination of enzymatic activities. All these applications require precise and constant temperature control. Each of the four models has a wide temperature range from ambient -18 °C to 65 °C and can be operated at a single user defined temperature, but can also be programmed with up to 9 different temperature segments within a time frame. (18 steps).

Snake cooled incubators are available in an excellent basic **Economic version** with LCD screen or in an **TS version** with several advanced upgraded features as a TFT touch screen and standard built-in printer.

Model Rooster

The Rooster series are designed to provide accurate temperature uniformity, without temperature overshoot, controlled by a multi-talented PID microprocessor with advanced control functions such as 9 different steps to program temperature and time segments. Fast recovery after a door opening is also one of the advantages of this clever microprocessor. The all-round floor or bench-top models are made of electro-polished stainless steel inside and are expandable with a number of convenient approved and tested accessories.

The new Labwit forced air drying ovens with bottom or back heating are engineered not only for aging, bonding, curing, heat treating, annealing, stress relieving, burn-in, hardening and/or test purposes, but are also perfectly suited for routine drying and sterilization applications up to 200 ° C and some of them even to 300° C.

The Rooster range consists of 6 models from 40 litres up to 600 litres with bottom heating and 7 models from 30 up to 230 litres with back heating.

Model Humin

The humidity incubators from LABWIT have been designed to provide a wide temperature range from 4 °C to 65 °C, with relative humidity control from 40 to 98%RH, which can be operated at a single user defined temperature and relative humidity, but can also be programmed with up to 9 different temperature/ humidity segments within a time frame. (18 steps). The Humin Economic series humidity incubators are specialized in a variety of critical experiments, such as analysis of water, BOD tests, incubation of tissue cell, germs and other micro-organism, and so on. To achieve this, the LABWIT control electronics is in place to service the precise control requirements of the chambers environment, providing optimum programmable conditions for culture growth. The chamber is humidified by injecting heated water vapour from a reservoir located outside of the chamber, therefore maintenance of the water tank can be easily performed. The water level in the tank can be checked by looking through the central viewing window.

